114th MINUTES OF RULES CHANGE COMMITTEE Special Meeting No. 2016-07	
Meeting Date & Time:	28 April 2016, 9:00AM to 2:00PM
Meeting Venue:	19/F Conference Room, Robinsons Equitable Tower, Ortigas Center, Pasig City
Attendance List	
In-Attendance	**Not In-Attendance**
Rules Change Committee **Principal Members:** Maila Lourdes G. de Castro, Chairperson--Independent Francisco Leodegario R. Castro, Jr., Member—Independent Allan C. Nerves, Member –Independent Joselyn D. Carabuena, Member -- Generation (PSALM) Jose Ferlino P. Raymundo – Generation (SMC Global) Theo Cruz Sunico, Member -- Generation (1590 EC) Jose P. Santos, Member–Distribution (INEC) Lorreto H. Rivera, Member --Supply (TPEC) Ambrocio R. Rosales, Member --System Operator (NGCP) Isidro E. Cacho, Jr., Member -- Market Operator (PEMC)	Concepcion I. Tanglao, Member–Independent Gilbert A. Pagobo – Distribution (MECO) Ciprinilo C. Meneses – Distribution (MERALCO) Ludovico D. Lim, Member – DU (ANTECO)
PEMC – Market Assessment Group (MAG) Geraldine A. Rodriguez Divine Gayle C. Cruz Aldjon Kenneth M. Yap	
DOE Observer(s) Ferdinand B. Binondo Lorelie Baguio-Moya	

There being a quorum, Chairperson Atty. Maila De Castro commenced with the meeting at approximately 9:00 AM.

The RCC reviewed the proposed agenda and subsequently approved the same as presented.

1. Matters Arising from the Previous Meetings

1.1 Proposed Amendments to the Dispatch Protocol Manual Issue 11.0

The RCC continued its deliberation on the proposed amendments to the Dispatch Protocol Manual aimed towards the issuance of a new version incorporating the proposals of PEMC, the new or revised provisions to align with the holistic changes on the market manuals on Preferential Dispatch and the Technical Committee's proposal with respect to market intervention.

During the course of the discussions, the following were the RCC agreements with respect to the entire manual:

a. Deletion of provisions related to reserve effectivenes factor (REF)

Mr. Isidro Cacho Jr. suggested the deletion of provisions related to REF since these are already inapplicable.

b. Replacement of "security limits" to "overriding constraint limits"

Mr. Ambrosio Rosales proposed this replacement for clarity.

c. Replacement of "bids/offers" to "nomination of *loading levels, projected outputs, bids*, or *offers*"

This global change has been adopted from the proposed amendments in relation to the amendments to preferential dispatch.

Upon reaching Section 15 of the Dispatch Protocol Manual, Mr. Rosales raised his concerns about the alignment of the entire section with the PEM Board-approved amendments to the WESM Rules – Chapter 6, System Security and Reliability Guidelines and Emergency Procedures Manual. The said amendments address and clarify the process of the implementation of Market Intervention and Suspension. At the same time, the other provisions were also requested by the RCC to be aligned with the available WESM Rules and Market Manual to be consistent with the currently implemented rules in the spot market. As agreed, the RCC will review the proposed amendments to the DPM to be prepared by the Secretariat to, among other things, ensure that the provisions of

the DPM are aligned with the PEM- Board approved proposal relating to Market Intervention and Suspension and existing provisions of the WESM Rules and relevant market manuals.

The detailed discussion on the Proposed Amendments to the Dispatch Protocol Manual is attached herein as Annex A.

Agreement/ Action Plans:
The RCC Secretariat is to finalize the matrix of the DP Manual Issue 12 incorporating all of the agreements during the RCC discussion and have the same approved by the body through electronic mail.

1.2 Deliberation on the Proposed Amendments to the WESM Manual on Metering Standards and Procedures regarding Site-Specific Loss Adjustment – Comments from DOE, PEMC, MERALCO, APC, SNAP and PHILRECA

Agreement/ Action Plans:
Deliberation on the subject proposal was deferred for the next meeting noting the absence of one of the major proponents, RCC member representing the DU Sector, Mr. Ludovico Lim, due to illness.

2. Next Meeting

The RCC set its Regular Meetings:

115th RCC Meeting – 01 June 2016
116th RCC Meeting – 06 July 2016
117th RCC Meeting – 03 August 2016

3. Adjournment

There being no other matter to be discussed, the meeting was adjourned at 2:00 PM.

Prepared By:	Reviewed By:	Noted By:
Aldjon Kenneth M. Yap	**Geraldine A. Rodriguez**	**Elaine D. Gonzales**
Analyst *– Market Governance Administration Unit*	***Assistant Manager*** *– Market Governance Administration Unit*	***Manager*** *– Market Data and Analysis Division*
Market Assessment Group	***Market Assessment Group***	***Market Assessment Group***

Approved by: RULES CHANGE COMMITTEE **Maila Lourdes G. de Castro** Chairperson Independent	
Members:	
Concepcion I. Tanglao Independent	**Francisco L.R. Castro, Jr.** Independent
Allan C. Nerves Independent	**Isidro E. Cacho, Jr.** Market Operator Philippine Electricity Market Corporation (PEMC)
Ambrocio R. Rosales Transmission Sector National Grid Corporation of the Philippines (NGCP)	**Joselyn D. Carabuena** Generation Sector Power Sector Assets and Liabilities Management Corporation (PSALM)
Jose Ferlino P. Raymundo Generation Sector SMC Global	**Theo C. Sunico** Generation Sector Vivant Corporation
Ciprinilo C. Meneses Distribution Sector (PDU) Manila Electric Company (MERALCO)	**Jose P. Santos** Distribution Sector (EC) Ilocos Norte Electric Cooperative, Inc. (INEC)
For: **Gilbert A. Pagobo** Distribution Sector Mactan Electric Company (MECO)	**Ludovico D. Lim** Distribution Sector Antique Electric Cooperative, Inc. (ANTECO)
Lorreto H. Rivera Supply Sector TeaM (Philippines) Energy Corporation (TPEC)	

Proposed Amendments to the WESM Manual on Dispatch Protocol (Proposed Issue 12)

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
1. INTRODUCTION						
Overview of WESM Operations	1.1	1.1.7 The scheduling process starts with the week-ahead market projection (WAP) which gives the indicative hourly dispatch schedules and spot prices for the next seven (7) days. This projection takes into consideration all available information including bids and offers from participants, demand forecasts, outage schedules and the current status of the grid.	1.1.7 The scheduling process starts with the week-ahead market projection (WAP) of the market which gives the indicative hourly dispatch schedules and spot prices for the next seven days. This projection takes into consideration all available information such as bids, and offers from participants, demand forecasts, bilateral schedules, outage schedules and the current status of the Grid.	1.1.7 The scheduling process starts with the *week-ahead market projection* of the market which gives the indicative hourly *dispatch schedules* and spot prices for the next seven days. This *projection* takes into consideration all available information such as **nomination of *loading levels, projected outputs,*** *bids,* and *offers* from participants, demand forecasts, bilateral schedules, *outage* schedules and the current status of the *grid*.	Adopted by the RCC	The scheduling process starts with the week-ahead market projection (WAP) which gives the indicative hourly dispatch schedules and spot prices for the next seven (7) days. This projection takes into consideration all available information including **nomination of *loading levels, projected outputs,*** *bids* and *offers* from participants, demand forecasts, outage schedules and the current status of the grid.
Overview of WESM Operations	1.1	1.1.8 The day-ahead market projection (DAP) is prepared every four (4) hours of the day covering the hours succeeding each DAP run up to the end of the following day. It utilizes the most recent bids and offers of participants as well as information on power system status, reserve requirements and outage schedules.	1.1.8 A Day-Ahead Market Projection (DAP) is prepared every four (4) hours covering the succeeding hours of the day up to the end of the following day. It utilizes the more recent bids, and offers of participants as well as power system status, reserve requirements, and outage schedules. The DAP allows the SO to prepare a more accurate contingency plan for the succeeding trading intervals or dispatch day.	1.1.8 A *day-ahead projection* is prepared every four (4) hours covering the succeeding hours of the day up to the end of the following day. It utilizes the more recent **nomination of *loading levels, projected outputs,*** *bids,* and *offers* of participants as well as *power system* status, *reserve* requirements, and *outage* schedules. The *day-ahead projection* allows the *System Operator* to prepare a more accurate *contingency* plan for the succeeding *trading intervals* or *dispatch* day.	Adopted by the RCC	The day-ahead market projection (DAP) is prepared every four (4) hours of the day covering the hours succeeding each DAP run up to the end of the following day. It utilizes the most recent **nomination of *loading levels, projected outputs,*** *bids* and *offers* of participants as well as information on power system status, reserve requirements and outage schedules.
Overview of WESM Operations	1.1	1.1.9 During the dispatch day, Trading Participants are allowed to revise their bids and offers within the open market window which is not later than the established gate closure or cut-off time.	During the dispatch day, Trading Participants are allowed to revise their bids, and offers until a cut-off time which is about four (4) hours prior to the trading hour.	During the *dispatch* day, *Trading Participants* are allowed to revise their **nomination of *loading levels, projected outputs,*** *bids*, and *offers* until a cut-off time which is about	Adopted by the RCC	During the dispatch day, Trading Participants are allowed to revise their **nomination of *loading levels, projected outputs,*** *bids* and *offers* within the open market window which

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		Bids and offers for a trading interval are fixed after the gate closure or cut-off time. The real-time dispatch (RTD) schedule and the merit order table (MOT) generated by the Market Operator and transmitted to the System Operator are based on the bids and offers submitted by the cut-off time.		four (4) hours prior to the trading hour.		is not later than the established gate closure or cut-off time. **Nomination of *loading levels, projected outputs*,** *bids* and *offers* for a trading interval are fixed after the gate closure or cut-off time. The real-time dispatch (RTD) schedule and the merit order table (MOT) generated by the Market Operator and transmitted to the System Operator are based on the **nomination of *loading levels, projected outputs*,** *bids* and *offers* submitted by the cut-off time.
			Bids and offers for the trading hour are fixed after the cut-off time to allow the MO to finalize the Hour-Ahead or Real Time Dispatch (RTD) Schedule and the Merit Order Table (MOT) to be submitted to SO. The RTD Dispatch Schedule is subjected to a final security screening by the SO before a Dispatch Instruction is issued to a Trading Participant.	**Nomination of *loading levels, projected outputs*, *b***ids, and *offers* for the trading hour are fixed after the cut-off time to allow the *Market Operator* to finalize the hour ahead *or real time dispatch* schedule and the *WESM merit order table* to be submitted to *System Operator*. The *real time dispatch* schedule is subjected to a final security screening by the *System Operator* before a *dispatch instruction* is issued to a *Trading Participant*.	Adopted by the RCC	
4. WESM TIMETABLE						
Week-Ahead Market Projection (WAP)	4.3	*Please refer to **ANNEX I***	**5.1 Activity column of 4th row in (WAP) Timetable** Bids & and Offers Submission TP's may submit Bids/Offers for the Study Horizon thru either the Daily Bid or Standing Bid formats. Bids/Offers must be effective prior to WAP execution.	**Nomination of Loading Levels, Projected Outputs, B**ids & and **O**ffers Submission *Trading Participant*'s may submit **nomination of *loading levels, projected outputs*, *bids* and *offers*** for the study horizon through either the daily *bid* or *standing bid* formats. **Nomination of *loading levels, projected outputs, bids* and *offers*** must be effective prior to *week-ahead projection* execution.	Adopted by the RCC	**Nomination of Loading Levels, Projected Outputs, B**ids and **O**ffers Submission *Trading Participant*'s may submit **nomination of *loading levels, projected outputs*,** *bids* and *offers* for the study horizon through either the daily *bid* or *standing bid* formats. **Nomination of *loading levels, projected outputs,*** *bids* and *offers* must be effective prior to *week-ahead projection* execution.

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Day-Ahead Market Projection (DAP)	4.4	4.4.2 The DAP timetable is presented in the following table - *Please refer to **ANNEX III***	**Activity column of 4th row in (DAP) Timetable** Bids & Offers Submission TP's may submit Bids/Offers for the Study Horizon thru either the Daily Bid or Standing Bid formats. Bids/Offers must be effective prior to DAP execution.	**Nomination of Loading Levels, Projected Outputs, B**ids and **O**ffers Submission *Trading Participant*'s may submit **nomination of *loading levels, projected outputs*,** *bids* and *offers* for the study horizon through either the daily *bid* or *standing bid* formats. **Nomination of *loading levels, projected outputs*,** *bids* and *offers* must be effective prior *to day-ahead projection* execution.	Adopted by the RCC	**Nomination of Loading Levels, Projected Outputs, B**ids and **O**ffers Submission *Trading Participant*'s may submit **nomination of *loading levels, projected outputs*,** *bids* and *offers* for the study horizon through either the daily *bid* or *standing bid* formats. **Nomination of *loading levels, projected outputs*,** *bids* and *offers* must be effective prior *to day-ahead projection* execution.
Real-Time Dispatch Schedule (RTD) Or Hour-Ahead Schedule	4.5	*Please refer to **ANNEX IV***	(Inserted new 3rd row) (Inserted new 4th row)	**D** | **Before T – 5 min** | **Submit VRE Aggregated Generation Forecasts** | **SO** | **MO** | **T + 1 hour to T + 24 hours** **D** | **Before T – 5 min** | **Submit and forecasts on the loading levels of *must dispatch generating units*** | **SO** | **MO** | **T + 1 hour (Hour Ahead)**	Adopted by the RCC	**D** | **Before T – 5 min** | **Submit VRE Aggregated Generation Forecasts** | **SO** | **MO** | **T + 1 hour to T + 24 hours** **D** | **Before T – 5 min** | **Submit and forecasts on the loading levels of *must dispatch generating units*** | **SO** | **MO** | **T + 1 hour (Hour Ahead)**

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			Activity column of original 4th row in (RTD) Timetable Bids & Offers Submission TP's may submit Bids/Offers for the Study Horizon thru either the Daily Bid or Standing Bid formats. Bids/Offers must be effective prior to RTD execution.	**Nomination of Loading Levels, Projected Outputs, Bids and Offers** Submission *Trading Participant*'s may submit **nomination of *loading levels, projected outputs, bids* and *offers*** for the study horizon through either the daily *bid* or *standing bid* formats. **Nomination of *loading levels, projected outputs, bids* and *offers*** must be effective prior to		**Nomination of Loading Levels, Projected Outputs, Bids and Offers** Submission *Trading Participant*'s may submit **nomination of *loading levels, projected outputs,*** *bids* and *offers* for the study horizon through either the daily *bid* or *standing bid* formats. **Nomination of *loading levels, projected outputs,*** *bids* and *offers* must be effective prior to
6. SUBMISSION AND PROCESSING OF BIDS AND OFFERS						
Background	6.1	6.1.1 WESM Rules section 3.5 provides for the rules in respect of submission of generation offers. Under said section, each scheduled generation companies including those with bilateral contracts shall submit standing generation offers for each of its scheduled generating units for each trading interval of each trading day. Non-scheduled generation companies, meanwhile, shall submit a standing schedule of the loading levels for each of its non-scheduled generating units, while NRE generation companies with intermittent energy resource shall submit the projected outputs of their generating units.	(Title)Bids & Offers Submission & Processing XXX Other data submissions associated with the bids/offers are as follows: • Non-Scheduled Generation • Financial Transmission Rights (to be developed later) • Bilateral Contract Data XXX	(Title)Bids**,** Offers**, and Data** Submission & Processing XXX Other data submissions associated with the *bids* and *offers* are as follows: **• *Projected outputs* from preferential dispatch generation** **• Nomination of *loading levels* from** non-scheduled generation • Financial Transmission Rights (to be developed later)	A comment from MERALCO was received regarding the usage of the term "preferential dispatch". Atty. De Castro inquired about the existence of its definition in any manual in the market. Mr. Ferdinand Binondo recalled that in the Department Circular that has been released by the DOE, preferential dispatch is a collective term which describes must and priority dispatch. Atty. De Castro then suggested to have this term defined in the glossary since it also has been frequently used.	6.1.1 WESM Rules section 3.5 provides for the rules in respect of submission of generation offers. Under said section, each scheduled generation companies including those with bilateral contracts shall submit standing generation offers for each of its scheduled generating units for each trading interval of each trading day. Non-scheduled generation companies, meanwhile, shall submit a standing schedule of the loading levels for each of its non-scheduled generating units, while NRE generation companies with intermittent energy resource shall submit the projected outputs of their generating units.

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				• *Bilateral contract* data XXX		
		6.1.4 Revision of market offers and bids is provided for in WESM Rules section 3.5.11. Trading Participants may revise any of their bids or offers but the revisions must be made within the timetable set for submission of bids and offers. Some specific revisions are directed under the WESM Rules. WESM Rules clause 3.5.11.2 directs generation companies that have submitted a schedule of the loading levels of their non-scheduled generating units to revise the same if it reasonably expects that any of its anticipated loading levels will differ materially from those previously submitted. WESM Rules clause 3.5.11.4 requires Trading Participants to revise their bids or offers if they no longer represent a reasonable estimate of either the expected availability for the trading interval of the relevant generating unit or scheduled load or the demands bids or offers likely to apply in the real-time dispatch optimization for the trading interval.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.1.4 Revision of market offers and bids is provided for in WESM Rules section 3.5.11. Trading Participants may revise any of their bids or offers but the revisions must be made within the timetable set for submission of **nomination of *loading levels, projected outputs*,** *bids*, and *offers*. Some specific revisions are directed under the WESM Rules. WESM Rules clause 3.5.11.2 directs generation companies that have submitted a schedule of the loading levels of their non-scheduled generating units to revise the same if it reasonably expects that any of its anticipated loading levels will differ materially from those previously submitted. WESM Rules clause 3.5.11.4 requires Trading Participants to revise their bids or offers if they no longer represent a reasonable estimate of either the expected availability for the trading interval of the relevant generating unit or scheduled load or the demands bids or offers likely to apply in the real-time dispatch optimization for the trading interval.
Scope	6.2	6.2.1 This Section sets out the procedures for submitting, revising and	Appendix A.1.2	This procedure shall be observed in the submission and processing of		6.2.1 This Section sets out the procedures for submitting, revising and

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		processing bids and offers for energy and reserve in the WESM. Bids and offers submitted shall be used in the pre-dispatch market projections (i.e., day-ahead and week-ahead projections) and real time dispatch market runs.	This procedure shall be observed in the submission and processing of respective bids and offers to the WESM by Trading Participants as basis for Pre-Dispatch Market Projections and Real Time Dispatch Schedule in the Luzon, Visayas, and Mindanao Grids.	respective *bids*, *offers*, **and other data** to the WESM by *Trading Participants* as basis for *pre-dispatch market projections and real time dispatch* schedule in the Luzon, Visayas, and Mindanao *grids*.		processing *bids*, *offers*, **and other data** for energy and reserve in the WESM. *Bids*, *offers*, **and other data** submitted shall be used in the pre-dispatch market projections (i.e., day-ahead and week-ahead projections) and real time dispatch market runs.
		6.2.2 The requirements and conditions for a valid cancellation of bids/offers are also set out in this Section.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.2.2 The requirements and conditions for a valid cancellation of **nomination of loading levels, projected outputs, bids and offers** are also set out in this Section.
Responsibilities	6.3	6.3.1 Trading Participants are responsible for timely submission of bids/offers and associated data submissions which are compliant with the requirements of the WESM Rules, this Dispatch Protocol and other relevant market manuals, as well as to the format and procedures required for submission to the Market Management System. They are also responsible for ensuring that their facilities are able to access the Market Participant Interface of the MMS at all times.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.3.1 Trading Participants are responsible for timely submission of **nomination of loading levels, projected outputs,** *bids* and *offers* and associated data submissions which are compliant with the requirements of the WESM Rules, this Dispatch Protocol and other relevant market manuals, as well as to the format and procedures required for submission to the Market Management System. They are also responsible for ensuring that their facilities are able to access the Market Participant Interface of the MMS at all times.
		6.3.2 The Market Operator shall maintain a Market Participant Interface (MPI) to which access to the Market Management System (MMS) is provided to the Trading Participants for the submission of bids/offers and other data requirements, and for accessing market data and reports.	Appendix A.1.3.2 The Market Operator shall be responsible in the receipt, validation, and acknowledgement of bids/offers of Trading Participants in accordance with the WESM Timetable.	The *Market Operator* shall be responsible in the receipt, validation, and acknowledgement of *bids* and *offers*, **and other data** of *Trading Participants* in accordance with the WESM *timetable*.		6.3.2 The *Market Operator* shall maintain a Market Participant Interface (MPI) to which access to the Market Management System (MMS) is provided to the Trading Participants for the submission of **nomination of loading levels, projected outputs,** *bids,* ~~*offers*~~ and other data requirements, and for accessing market data and reports.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
Categories Of Bids And Offers	6.4	6.4.1 The bids and offers that can be submitted in the WESM are as follows - a) Real Time Energy Offers for scheduled generating units of scheduled generation companies; b) Operating Reserves Offers for certified reserve providers; and c) Demand Bids from customer trading participants.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.4.1 The **nomination of *loading levels, projected outputs*,** *bids*, and *offers* that can be submitted in the WESM are as follows - a) Real Time Energy Offers for scheduled generating units of scheduled generation companies; b) Operating Reserves Offers for certified reserve providers; and c) Demand Bids from customer trading participants.
		6.4.3 For brevity, all references to "bids/offers" or "bids or offer" or "bids" in this Section shall also include submission of the schedule of loading levels non-scheduled generating units, projected output of NRE-IER generating units, and demand bids of customers, unless the context clearly provides otherwise.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.4.3 For brevity, all references to "**nomination of loading levels, projected outputs,** *bids* and *offers*" or "bids or offer" or "bids" in this Section shall also include submission of the schedule of loading levels non-scheduled generating units, projected output of NRE-IER generating units, and demand bids of customers, unless the context clearly provides otherwise.
Requirements For Bids/Offers Submissions	6.5	6.5.1 Each bid or offer is in respect of one (1) trading interval and of one (1) registered resource. A bid/offer contains one entry for each resource owned or operated by the Trading Participant concerned. For example, if the trading participant has six registered resources, that trading participant will submit six (6) separate bids/offers, one for each registered resource; each submission with its own nominated price and energy quantities.	Appendix A.1.4.3 (Title) Submission of Bids and Offers Each trading participant classified as a scheduled generation company must submit bid/offers corresponding to its maximum available capacity for each trading interval. Each bid/offer can consist of a subset, or complete set, of the 24 intervals of data and each of the 24 intervals can have different bid/offer data. Each bid/offer submission or re-submission is validated against the	(Title) Submission of Bids**,** Offers**, and Data** Each *Trading Participant* must submit **either a nomination of *loading level, projected output*, *bid*, or** *offer* corresponding to its *maximum available capacity* for each *trading interval*. Each **nomination of *loading level, projected output*, *bid*, or *offer*** can consist of a subset, or complete set, of the 24 intervals of data and each of the 24 intervals can have different **nomination of *loading***		6.5.1 Each **nomination of *loading level, projected output, bid*, or *offer*** is in respect of one (1) trading interval and of one (1) registered resource. A bid/offer contains one entry for each resource owned or operated by the Trading Participant concerned. For example, if the trading participant has six registered resources, that trading participant will submit six (6) separate **nomination of *loading level, projected output, bid*, or *offer***, one for each registered resource; each submission with its own nominated price and energy quantities.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			validation rules set for that particular market window. Trading Participants can only submit bids/offers for trading intervals that are within the Market Window (see Section 4.4) A bid/offer can be readily submitted to the WESM using the MPI once all necessary data has been specified. A Transaction ID is provided by the MMS for each bid/offer submittal. The Transaction ID shall be attached in the hourly bid/offer data whether they are accepted or determined as an invalid bid/offer. The MMS keeps a database of both the "Accepted" bids as well as those that are "Invalid" bids.	***level, projected output, bid*, or *offer*** data. Each **of these** submission**s** or re-submission**s** is validated against the validation rules set for that particular market window. *Trading Participants* can only submit **nomination of *loading level, projected output, bid*, or *offer*** for *trading intervals* that are within the market window (see Section 4.4) A **nomination of *loading level, projected output, bid*, or *offer*** can be readily submitted to the WESM using the *market participant interface* once all necessary data has been specified. A transaction id is provided by the *market management system* for each *bid* and *offer* submittal. The transaction id shall be attached in the hourly *bid* and *offer* data whether they are accepted or determined as an invalid *bid* and *offer*. The *market management system* keeps a database of both the "Accepted" **nomination of *loading level, projected output, bid*, and**		

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td>Thru the MPI, a Trading Participant can create and submit bids/offers using two options:

• Daily Bid
• Standing Bid

A bid/offer can be created and submitted in the MPI by using the following types of submittals:

XXX

<table><tr><th>Bid Type</th><th>Reference Attachment</th></tr><tr><td>Real Time Energy</td><td>Attachment A.13</td></tr><tr><td>Operating Reserves</td><td>Attachment A.14</td></tr><tr><td>Demand Bids</td><td>Attachment A.15</td></tr><tr><td>Non-Scheduled Generation</td><td>Attachment A.16</td></tr><tr><td>Financial Transmission Rights (FTR's)</td><td>Attachment A.17</td></tr></table></td><td><u>offer</u> as well as those that are "Invalid".

Through the market participant interface, a Trading Participant can create and submit <u>nomination of loading level, projected output, bid, or offer</u> using two options:

• Daily <u>submission</u>
• Standing <u>nomination of loading level, projected output, bid, or offer</u>

A <u>nomination of loading level, projected output, bid, or offer</u> can be created and submitted in the market participant interface by using the following types of submittals:

XXX

<table><tr><th>Bid Type</th><th>Reference Attachment</th></tr><tr><td>Real Time Energy</td><td>Attachment A.13</td></tr><tr><td>Operating Reserves</td><td>Attachment A.14</td></tr></table></td><td></td><td></td></tr>
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Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			Bilateral Contract Data: Attachment A.18	*Demand Bids*: Attachment A.15 **Nomination of *Loading Levels* and *Projected Outputs***: **Attachment A.16** Non-Scheduled *Generation*: Attachment A.16 Financial Transmission Rights (FTR's): Attachment A.17 *Bilateral Contract* Data: Attachment A.18		
		6.5.2 Each bid/offer submission must be compliant with and must contain the information required in Appendix A1 of the WESM Rules.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.5.2 Each **nomination of *loading level, projected output, bid*, or *offer*** submission must be compliant with and must contain the information required in Appendix A1 of the WESM Rules.
		6.5.3 Each bid/offer submission can consist of a complete set or a subset of the bids/offers for the 24 trading intervals of a trading day and each of the 24 trading intervals can have different bid/offer data.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.5.3 Each **nomination of *loading level, projected output, bid*, or *offer*** submission can consist of a complete set or a subset of the **nomination of loading levels, projected outputs, bids and offers** for the 24 trading intervals of a trading day and each of the 24 trading intervals can have different bid/offer data.
		6.5.4 Bids/Offers shall be submitted through the Market Participant Interface provided by the Market Operator in the format set out in this Section.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.5.4 **Nomination of *loading level, projected output, bid*, or *offer*** shall be submitted through the Market Participant Interface provided by the Market Operator in the format set out in this Section.

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		6.5.5 Bids/Offers for a particular trading interval shall be submitted within the open market window and before the gate closure.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.5.5 **Nomination of *loading level, projected output, bid*, or *offer*** for a particular trading interval shall be submitted within the open market window and before the gate closure.
		6.5.6 Each bid/offer submission or re-submission is validated against the validation rules set for that particular market window.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.5.6 Each **nomination of *loading level, projected output, bid*, or *offer*** submission or re-submission is validated against the validation rules set for that particular market window.
Open Market Window And Gate Closure Time	6.6	6.6.1 Open market window. The Open Market Window covers the period seven (7) days before and after the current date. The covered dates are the trading dates where bids/offers can be created, submitted, revised, canceled, or retrieved. Trading Participants can only submit bids/offers for trading intervals that are within the Open Market Window.	Appendix A.1.4.4 The MMS defines an Open Market Window where bids can be created, submitted, revised, canceled, or retrieved. The Open Market Window covers the period seven (7) days before and after the current date. Only bids that are "valid" in an open market window can be canceled, changed, or retrieved subject to validation requirements. The most recently submitted bids which have passed validation and which had been "converted" as a valid bid shall be used for the Pre-Dispatch Market	The *market management system* defines an open market window where **nomination *of loading level, projected output, bid*, or *offer*** can be created, submitted, revised, cancelled, or retrieved. The open market window covers the period seven (7) days before and after the current date. Only **nomination of *loading levels, projected outputs, bids*, or *offers*** that are "valid" in an open market window can be canceled, changed, or retrieved subject to validation requirements. The most recently submitted **nomination of *loading levels, projected outputs, bids*, or *offers*** which have passed validation and which had been "converted" as valid		6.6.1 Open market window. The Open Market Window covers the period seven (7) days before and after the current date. The covered dates are the trading dates where **nomination *of loading level, projected output, bid*, or *offer*** can be created, submitted, revised, canceled, or retrieved. Trading Participants can only submit **nomination *of loading level, projected output, bid*, or *offer*** for trading intervals that are within the Open Market Window.

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			Projection or Real Time Dispatch processes. For the Real Time Dispatch Schedule (RTD), only bids and offers that were effective one (1) hour before the RTD execution will be considered. If it deems necessary to address the occurrence of constraints in the system, the Market Operator may extend the gate closure time and allow the submission or revision of bids and offers later than two hours before the RTD execution.	shall be used for the *pre-dispatch market projection* or *real time dispatch* processes. For the *real time dispatch* schedule, only **nomination of *loading levels, projected outputs, bids*, and *offers*** that were effective one (1) hour before the *real time dispatch* execution will be considered. If it deems necessary to address the occurrence of constraints in the system, the *Market Operator* may extend the gate closure time and allow the submission or revision of **nomination of *loading levels, projected outputs, bids*, and *offers***later than two hours before the *real time dispatch* execution.		
		6.6.2 Only bids/offers that passed validation ("valid" bids/offers) submitted within the open market window can be cancelled, changed, or retrieved.				6.6.2 Only **nomination *of loading level, projected output, bid*, or *offers*** that passed validation ("valid" **nomination *of loading level, projected output, bid*, or *offer***) submitted within the open market window can be cancelled, changed, or retrieved.
		6.6.3 Gate closure. Gate closure time is the time before which bids/offers for a particular trading interval can be accepted. Gate closure is one (1) hour before the start of the trading interval (e.g., for the target trading interval 1000H, which starts at 0901H, the gate closure time is at 0800H).				6.6.3 Gate closure. Gate closure time is the time before which **nomination *of loading level, projected output, bid*, or *offers*** for a particular trading interval can be accepted. Gate closure is one (1) hour before the start of the trading interval (e.g., for the target trading interval 1000H, which starts at 0901H, the gate closure time is at 0800H).

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		6.6.4 If it deems necessary to address the occurrence of constraints in the system, the Market Operator may extend the gate closure time and allow the submission or revision of bids and offers later than the set gate closure time.		~~6.6.4 If it deems necessary to address the occurrence of constraints in the system, the Market Operator may extend the gate closure time and allow the submission or revision of bids and offers later than the set gate closure time.~~		~~6.6.4 If it deems necessary to address the occurrence of constraints in the system, the Market Operator may extend the gate closure time and allow the submission or revision of bids and offers later than the set gate closure time.~~
		6.6.5 The most recently submitted bids which have passed validation and which had been "converted" as a valid bid shall be used for the Pre-Dispatch Market Projection (Day-Ahead Projections, DAP or Week-Ahead, WAP) or Real Time Dispatch (RTD and RTX) market runs.		6.6.5 The most recently submitted bids which have passed validation and which had been "converted" as a valid bid shall be used for the Pre-Dispatch Market Projection (Day-Ahead Projections, DAP or Week-Ahead **Projections**, WAP) or Real Time Dispatch (RTD and RTX) market runs.		**6.6.4** The most recently submitted bids which have passed validation and which had been "converted" as a valid bid shall be used for the Pre-Dispatch Market Projection (Day-Ahead Projections, DAP or Week-Ahead **Projections**, WAP) or Real Time Dispatch (RTD and RTX) market runs.
		6.6.6 For the Real Time Dispatch Schedule (RTD) market runs, bids and offers that were accepted and passed validation prior to the gate closure time are binding and are considered in the real time ex-ante scheduling and pricing processes.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.6.6 For the Real Time Dispatch Schedule (RTD) market runs, **nomination of *loading levels, projected outputs*,** *bids*, and *offers* that were accepted and passed validation prior to the gate closure time are binding and are considered in the real time ex-ante scheduling and pricing processes.

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Market Participant Interface	6.7	6.7.1 Registered Trading Participants shall have an access to the WESM Market Management System (MMS) through a Market Participant Interface (MPI). The MPI shall be used by Trading Participants for submitting their bids/offers in the WESM, as well as access previously submitted bids, registration information, and other market information or advisories published in the form of system messages and market status displays.	Appendix A.1.4.1 Registered Trading Participants (TPs) shall have an access of the MMS or WESM thru a Market Participant Interface (MPI). The MPI is connected to the MMS thru the world-wide-web. The MPI shall be used by TPs in submitting their respective bids/offers in the WESM as well as access previously submitted bids, registration information, and other market information or advisories in the form of system messages and market status. XXX Appendix A.10.4.1.1.3 Using the MPI, the Trading Participants will be able to access the following information: • Market Participant Registration • Bids and Offers XXX	Registered *Trading Participant*'s shall have an access to the market management system or WESM through a market participant interface. The market participant interface is connected to the market management system through the world-wide-web. The market participant interface shall be used by *Trading Participant*'s in submitting their respective *bids* and *offers*, **and other data** in the WESM as well as access previously submitted *bids*, registration information, and other market information or advisories in the form of system messages and market status. XXX Using the *market participant* interface, the *Trading Participants* will be able to access the following information: • Market Participant Registration • *Bids, Offers*, **and *Data*** XXX		6.7.1 Registered Trading Participants shall have an access to the WESM Market Management System (MMS) through a Market Participant Interface (MPI). The MPI shall be used by Trading Participants for submitting their *bids* and *offers*, **and other data** in the WESM, as well as access previously submitted bids, registration information, and other market information or advisories published in the form of system messages and market status displays.
Types Of Bids/Offer Submissions	6.8	6.8.1 Through the MPI, a Trading Participant can create and submit either a Daily Bid or a Standing Bid.		6.8.1 Through the MPI, a Trading Participant can create and submit		6.8.1 Through the MPI, a Trading Participant can create and submit

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				either a Daily ~~Bid~~ **Submission** or a Standing ~~Bid~~ **Submission**.		either a Daily ~~Bid~~ **Submission** or a Standing ~~Bid~~ **Submission**.
		6.8.2 Daily Bid. A daily bid is a bid for a specific trading interval or trading intervals of a specific calendar date (e.g., trading intervals 0100H to 2400H for 26 June 2006). Daily bids that are submitted and passed validation shall become effective starting one (1) hour after its submission. A daily bid will supersede a previously submitted daily bid or a converted standing bid.	Appendix A.1.4.3.1 Daily Bid A Daily Bid is created and submitted for a particular day or specific trading intervals in a given day. A bid/offer shall be for a particular facility or resource owned and operated by a trading participant. A bid/offer shall conform to the prescribed content and format as mentioned in Section 4.3. XXX	4.3.1. Daily **Submission** A daily **submission** is created and submitted for a particular day or specific *trading intervals* in a given day. A **nomination of *loading level, projected output, bid,* or *offer*** shall be for a particular *facility* or resource owned and operated by a *Trading Participant*. A **nomination of *loading level, projected output, bid*, or *offer***s hall conform to the prescribed content and format as mentioned in Section 4.3. XXX	Mr. Isidro Cacho Jr. elaborated that the term "submission" is meant to be more generic. The RCC approved the proposal.	6.8.2 Daily **Submission**. A daily **submission** is a bid for a specific trading interval or trading intervals of a specific calendar date (e.g., trading intervals 0100H to 2400H for 26 June 2006). Daily **submissions** that are submitted and passed validation shall become effective starting one (1) hour after its submission. A daily **submission** will supersede a previously submitted daily bid or a converted standing bid.
		6.8.3 Standing Bid. Standing bids are standard bid profiles for a given type of day of a week. A Standing Bid is submitted to ensure a default bid is used if no Daily Bid is submitted. A Standing Bid is submitted in the same way as a Daily Bid except that the bid is identified as "Standing" and that a "Day Type" is identified. a) Standing bids for the following day types can be submitted – *Please refer to **ANNEX VII*** b) The order of precedence is HOL > ALL > MON.....SUN. Thus, a bid/offer submission for day type "HOL" will supersede bids for any of the other day types.	4.3.2. Standing Bid Standing Bids are standard bid profiles for a given day of a week. It stays in effect (subject to validation) until superseded or until a defined "expiration date". If an expiration date is used, the bid will be used weekly and automatically cancelled the day after the expiration date. If no expiration date is given, the bid will be used indefinitely, or until the participant cancels or supersedes the bid or exits the market.	4.3.2. Standing **Nomination of Loading Level, Projected Output, Bid, or Offer** Standing **nomination of *loading levels, projected outputs, bids,* or *offers*** are standard *bid* profiles for a given day of a week. It stays in effect (subject to validation) until superseded or until a defined "expiration date". ~~**If an expiration date is used, the bid will be used weekly and automatically cancelled the day after the expiration date. If no expiration**~~		6.8.3 Standing **Nomination of Loading Level, Projected Output, Bid, or Offer**. Standing **nomination of Loading Level, Projected Output, Bid, or Offer** are standard bid profiles for a given type of day of a week. A Standing Bid is submitted to ensure a default bid is used if no Daily Bid is submitted. A Standing Bid is submitted in the same way as a Daily Bid except that the bid is identified as "Standing" and that a "Day Type" is identified. a) Standing **nomination of Loading Level, Projected Output, Bid, or Offer** for the following day types can be submitted –

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		c) A submitted and validated standing bid becomes a standing bid profile of a resource or power facility starting on the seventh day after the bid is submitted. For example, a standing bid submitted on 1 June will become effective on 8 June. Each day onwards, the standing bid profile for that resource shall be converted to a regular bid subject to validation. Conversion of standing bids is carried out in the MMS prior to a relevant market run (i.e., WAP, DAP or RTD). d) The standing bid that passed validation stays in effect until superseded or until a defined "expiration date". If an expiration date is specified, the standing bid will be used until that expiration date and will be automatically cancelled on the trading date after the expiration date. For example, if the expiration date specified is 1 June, the standing bid will be used until 1 June and will no longer be used starting 2 June. If no expiration date is given, the standing bid will be used indefinitely, or until the participant cancels or supersedes the bid or exits the market.	XXX A Standing Bid is submitted to ensure a default bid used if no Daily Bid is submitted. A Standing Bid is submitted in the same way as a Daily Bid except that the bid is identified as "Standing" and that a "Day Type" is identified. A Standing Bid can either be of day type "ALL" or day type "MON"…"SUN". A day type "HOL" will supersede bids for any of the other day types. A submitted and validated standing bid becomes a standing bid profile of a resource or power facility starting on the seventh day after the bid is submitted. Each day onwards, the standing bid profile for that resource shall be converted to a regular bid subject to validation. For the Open Market Window (refer to Section 4.4), the MMS performs a corresponding "conversion" of standing bid profiles for the execution of Pre-Dispatch Market Projections. Accepted standing bids/offers become effective immediately and are used to create normal bids in the immediate standing bid conversion cycle. They remain valid and active until a revision	~~**date is given, the bid will be used indefinitely, or until the participant cancels or supersedes the bid or exits the market.**~~ XXX A standing **nomination of *loading level, projected output, bid*, or *offer*** is submitted to ensure a default bid is used if no daily **submission** is **provided**. A standing **nomination of *loading level, projected output, bid*, or *offer*** is submitted in the same way as a daily **submission** except that the **nomination of *loading level, projected output, bid*, or *offer*** is identified as "Standing" and that a "Day Type" is identified. A standing **nomination of *loading level, projected output, bid*, or *offer*** can either be of day type "ALL" or day type "MON"…"SUN". A day type "HOL" will supersede *bids* for any of the other day types. A submitted and validated standing **nomination of *loading level, projected output, bid*, or *offer*** becomes a standing **nomination of *loading level, projected output,***		*Please refer to* ***ANNEX VII*** b) The order of precedence is HOL > ALL > MON.....SUN. Thus, a **nomination of Loading Level, Projected Output, Bid, or Offer** submission for day type "HOL" will supersede bids for any of the other day types. c) A submitted and validated standing **nomination of *loading level, projected output, bid*, or *offer*** becomes a standing **nomination of *loading level, projected output, bid*, or *offer*** profile of a resource or power *facility* starting on the seventh day after the **nomination of *loading level, projected output, bid*, or *offer*** is submitted. For example, a standing **nomination of *loading level, projected output, bid*, or *offer*** submitted on 1 June will become effective on 8 June. Each day onwards, the standing **nomination of *loading level, projected output, bid*, or *offer*** profile for that resource shall be converted to a regular *bid* subject to validation. Conversion of standing **nomination of *loading level, projected output, bid*, or *offer*** is carried out in the MMS prior to a relevant market run (i.e., WAP, DAP or RTD). d) The standing **nomination of *loading level, projected output, bid*, or *offer*** that passed validation stays in effect until superseded or until a defined "expiration date". If an expiration date is specified, the

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			is submitted by the Market Participant or has expired based on the expiry date.	***bid*, or *offer*** profile of a resource or power *facility* starting on the seventh day after the **nomination of *loading level, projected output, bid*, or *offer*** is submitted. Each day onwards, the standing **nomination of *loading level, projected output, bid*, or *offer*** profile for that resource shall be converted to a regular *bid* subject to validation. For the open market window (refer to Section 4.4), the *market management system* performs a corresponding "conversion" of standing **nomination of *loading level, projected output, bid*, or *offer*** profiles for the execution of *pre-dispatch market projections.* Accepted standing **nomination of *loading levels, projected outputs, bids*, or *offers*** become effective immediately and are used to create normal **nomination of *loading levels, projected outputs, bids*, or *offers*** in the immediate standing conversion cycle. They remain valid and active until a revision is submitted by the *Market Participant* or has expired based on the expiry date.		standing **nomination of *loading level, projected output, bid*, or *offer*** will be used until that expiration date and will be automatically cancelled on the trading date after the expiration date. For example, if the expiration date specified is 1 June, the standing **nomination of *loading level, projected output, bid*, or *offer*** will be used until 1 June and will no longer be used starting 2 June. If no expiration date is given, the standing **nomination of *loading level, projected output, bid*, or *offer*** will be used indefinitely, or until the participant cancels or supersedes the bid or exits the market.

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Format And Contents Of Bids/Offers Submissions	6.9	6.9.1 Bids/offers are submitted to or retrieved from the MMS using the MPI in either of two formats, namely – a) Templates (XML Format) which utilizes a "Formatted" page in the MPI where bid data is inputted or specified. The template will then be "Submitted" in the MMS. b) Web Page (HTML Format) which is a data file which contains the bids/offers of a Trading Participant. The XML File will then be "Uploaded" in the MMS.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.9.1 **Nomination of *loading level, projected output, bid*, or *offer*** are submitted to or retrieved from the MMS using the MPI in either of two formats, namely – a) Templates (XML Format) which utilizes a "Formatted" page in the MPI where bid data is inputted or specified. The template will then be "Submitted" in the MMS. b) Web Page (HTML Format) which is a data file which contains the **nomination of loading levels, projected outputs, bids and offers** of a Trading Participant. The XML File will then be "Uploaded" in the MMS.
		6.9.2 All bid/offer submissions shall contain the following – a) Bid Header – to identify the participant and his resource b) Bid Submission – includes the details of the Bid/Offer		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.9.2 All **nomination of *loading level, projected output, bid*, or *offer*** submissions shall contain the following – a) Bid Header – to identify the participant and his resource b) Bid Submission – includes the details of the Bid/Offer
		6.9.3 The parameters and formats of the bid/offer submissions are specified in the following attachments of this Dispatch Protocol – *Please refer to **ANNEX VIII***		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.9.3 The parameters and formats of the bid/offer submissions are specified in the following attachments of this Dispatch Protocol – *Please refer to **ANNEX VIII***
Acknowledgement Of Bids/Offers Submissions	6.10	6.10.1 The MPI issues a unique Transaction ID for each bid/offer submission. The Transaction ID shall be attached to the hourly bid/offer data whether they are accepted or determined as an invalid bid/offer.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.10.1 The MPI issues a unique Transaction ID for each **nomination of *loading level, projected output, bid*, or *offer*** submission. The Transaction ID shall be attached to the hourly bid/offer data whether they are accepted or determined as an invalid bid/offer.

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		6.10.2 The transaction ID is attached by submission. Thus, bids/offers for more than one trading interval that are submitted collectively shall have the same transaction ID. For example, if one bid submission covers twelve (12) trading intervals, the same transaction ID will be issued for each of the 12 bids/offers data.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.10.2 The transaction ID is attached by submission. Thus, **nomination of *loading level, projected output, bid*, or *offer*** for more than one trading interval that are submitted collectively shall have the same transaction ID. For example, if one bid submission covers twelve (12) trading intervals, the same transaction ID will be issued for each of the 12 **nomination of loading levels, projected outputs, bids and offers** data
		6.10.3 For standing bids that are converted to a regular bid, the submission will have the same transaction ID as when it was submitted as a standing bid.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.10.3 For standing **nomination of *loading level, projected output, bid*, or *offer*** that are converted to a regular bid, the submission will have the same transaction ID as when it was submitted as a standing **nomination of *loading level, projected output, bid*, or *offer***.
		6.10.4 The MMS keeps a database of both the "Accepted" bids/offers and "Invalid" bids/offer submissions.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.10.4 The MMS keeps a database of both the "Accepted" **nomination of *loading level, projected output, bid*, or *offer*** and "Invalid" **nomination of *loading level, projected output, bid*, or *offer*** submissions.
Updating Of **Nomination of loading levels, projected outputs, bids and offers** Submissions	6.11	6.11.1 Within the open market window, bids/offers may be updated or revised as often as the Trading Participant desires. Subject to the requirements set out in this Section for cancellation and revision of bids, previously submitted bids/offers may be cancelled or revised within the open market window.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.11.1 Within the open market window, **nomination of loading levels, projected outputs, bids and offers** may be updated or revised as often as the Trading Participant desires. Subject to the requirements set out in this Section for cancellation and revision of bids, previously submitted **nomination of *loading level, projected output, bid*, or *offer***

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						may be cancelled or revised within the open market window.
		6.11.2 Retrieval of Bids/Offers Submissions. To revise bids/offers, previously submitted bids/offers can be retrieved through the MPI using the Template or XML File options as discussed in the preceding clauses. Retrieved bids/offers submissions may then be updated, modified or cancelled.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.11.2 Retrieval of **Nomination of loading levels, projected outputs, bids and offers** Submissions. To revise bids/offers, previously submitted **nomination of loading levels, projected outputs, bids and offers** can be retrieved through the MPI using the Template or XML File options as discussed in the preceding clauses. Retrieved **nomination of loading levels, projected outputs, bids and offers** submissions may then be updated, modified or cancelled.
		6.11.3 Updating/Revision. Bids/offers that are updated or revised will be submitted through the MPI following the same procedures for submission of bids/offers. Such revised/updated submission will be subject to the same acknowledgement and validation process set out in this Section. Standing bids which have been "converted" into a Daily Bid can be modified using the Daily Bid option.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.11.3 Updating/Revision. **Nomination of loading levels, projected outputs, bids and offers** that are updated or revised will be submitted through the MPI following the same procedures for submission of **nomination of loading levels, projected outputs, bids and offers**. Such revised/updated submission will be subject to the same acknowledgement and validation process set out in this Section. Standing bids which have been "converted" into a Daily Bid can be modified using the Daily Bid option.
		6.11.4 Cancellation. Cancellation of previously submitted bids follows the same process as submission of bids/offers above except that instead of "SUBMIT" entry in the MPI, a "CANCEL" entry is specified. The cancellation of a standing bid/offer shall become effective after the seventh day from cancellation but the		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.11.4 Cancellation. Cancellation of previously submitted bids follows the same process as submission of **nomination of loading levels, projected outputs,** *bids* and *offers* above except that instead of "SUBMIT" entry in the MPI, a "CANCEL" entry is specified. The cancellation of a

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		corresponding standing bid profile must be deleted immediately upon submission of the cancellation.				standing **nomination of loading levels, projected outputs,** *bids* and *offers* shall become effective after the seventh day from cancellation but the corresponding standing bid profile must be deleted immediately upon submission of the cancellation.
Validation Of Bids/Offers Submissions	6.12	6.12.1 Bids/Offers submissions shall be subject to the validation set out in the following paragraphs. Validation shall be performed in the MMS.	Appendix A.1.4.7 Appendix A of the WESM Rules provides the Information to be supplied with the Bids and Offers of Trading Participants including the rules on submission which shall be the basis for the succeeding validation rules. XXX	Appendix A of the WESM Rules provides the information to be supplied with the **nomination of *loading levels, projected outputs, bids*, and *offer*** of *Trading Participants* including the rules on submission which shall be the basis for the succeeding validation rules. XXX		6.12.1 **Nomination of loading levels, projected outputs,** *bids* and *offers* submissions shall be subject to the validation set out in the following paragraphs. Validation shall be performed in the MMS.
		6.12.4 Market-based validation include the following criteria – a) Registration data. All bids and offers are validated against operational data originally approved and submitted to the MMS at the time of the registration, subject to any approved amendments thereof, by the Trading Participants and/or their respective generating units, or subsequent revisions to the same data approved and submitted to the MMS in their application for registration in the WESM and revisions to the registration data which are submitted no later than seven (7) calendar days prior to the trading interval for which the bid or offer is submitted.		Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.12.4 Market-based validation include the following criteria – a) Registration data. All **nomination of loading levels, projected outputs,** *bids* and *offers* are validated against operational data originally approved and submitted to the MMS at the time of the registration, subject to any approved amendments thereof, by the Trading Participants and/or their respective generating units, or subsequent revisions to the same data approved and submitted to the MMS in their application for registration in the WESM and revisions to the registration data which are submitted no later than seven (7) calendar days prior to the trading interval for which the **nomination of**

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		b) Current system status. Bids and offers submitted are validated against real-time information relevant to the facility for which a bid or offer is submitted. Real-time information used for validation is the latest information on system status transmitted by the System Operator to the MMS. c) Outages. Generation offers for generating facilities which are included in the outage list submitted by the System Operator to the MMS are automatically excluded from the scheduling and dispatch processes, and are thus not included in the generation of real-time dispatch (RTD) schedules and the WESM merit order table (MOT). d) Contingencies. Contingency requirements imposed and submitted by the System Operator are also used to validate and override bids and offers submissions. These may include, but shall not be limited to, must run unit generation, increase in reserve allocation or transmission capacity margins.				***loading levels, projected outputs, bids*, and *offer*** is submitted. b) Current system status. **Nomination of *loading levels, projected outputs, bids*, and *offer*** submitted are validated against real-time information relevant to the facility for which a **nomination of *loading levels, projected outputs, bids*, and *offer*** is submitted. Real-time **snapshots from System Operator are** ~~information~~ used for validation **and shall serve as** ~~is~~ the latest information on system status **to be** transmitted ~~by the System Operator~~ to the MMS **of Market Operator**. c) Outages. ~~Generation offers for g~~**G**enerating facilities which are included in the outage list submitted by the System Operator to the MMS are automatically excluded from the scheduling and dispatch processes, and are thus not included in the generation of real-time dispatch (RTD) schedules and the WESM merit order table (MOT). d) Overriding Constraint limits. ~~Contingencies. Contingency requirements~~ **Overriding Constraints** imposed and submitted by the System Operator ~~are also used to validate and~~ **shall** override **nomination of loading levels, projected outputs,** *bids* and *offers* submissions **of Generating facilities**. These ~~may~~ include **security and non-security related**

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
						requirements. ~~, but shall not be limited to, must run unit generation, increase in reserve allocation or transmission capacity margins.~~
Revisions Of Bids And Offers Based On Reasonable Estimates	6.13	6.13.1 Trading Participants shall revise their bids or offers, prior to gate closure time, for submission of bids or offers, if the bids or offers submitted no longer represent a reasonable estimate of either the following – a) The expected availability for the trading interval of the relevant generating unit or scheduled load; or b) The demands bids or offers likely to apply in the real-time dispatch optimization for the trading interval.	**Appendix A.1.4.5** Revision and Cancellation of Bids Bids may be updated as often as the Trading Participant desires so long as the bids/offers conform to the validation process as provided in Section 4.6. Trading Participants may retrieve previously submitted bids using the MPI thru the Template or XML File options as discussed in Section 4.2. Bids/Offers that were retrieved can be modified then submitted again for the same trading interval or for some other trading interval within the Open Market Window. Revised bids shall be processed as discussed in Section 4.3. Cancellation of previously submitted bids follows the same process as described above except that instead of "SUBMIT" entry in the MPI, a "CANCEL" entry is specified. The cancellation of a standing bid/offer shall commence only after the seventh day, however, the corresponding standing nomination, projected output,	Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		6.13.1 Trading Participants shall revise their **nomination of *loading levels, projected outputs, bids*, or *offers***, prior to gate closure time, for submission of bids or offers, if the **nomination of *loading levels, projected outputs, bids*, or *offers*** submitted no longer represent a reasonable estimate of either the following – a) The expected availability for the trading interval of the relevant generating unit or scheduled load; or b) The demands **nomination of *loading levels, projected outputs, bids*, or *offers*** likely to apply in the real-time dispatch optimization for the trading interval.
		6.13.2 The following criteria for determining deviation from reasonable estimate of the foregoing that would require revision of bids or offer may be followed – *Please refer to **ANNEX IX***				~~6.13.2 The following criteria for determining deviation from reasonable estimate of the foregoing that would require revision of **nomination of *loading levels, projected outputs, bids*, or *offers*** may be followed – *Please refer to **ANNEX IX***~~
6.14 Cancellation Of Bids And Offers		6.14.1 Trading participants may cancel their daily bids or "converted" standing bids/offers for a particular trading interval under the following conditions – a) The 1600H Day-Ahead Projections (DAP) results indicate that the demand for that trading interval is less than summation of the registered technical minimum generating capacity				6.14.1 Trading participants may cancel their daily bids or "converted" standing **nomination of *loading levels, projected outputs, bids*, or *offers*** for a particular trading interval under the following conditions – a) The 1600H Day-Ahead Projections (DAP) results indicate that the demand for that trading interval is

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		(aggregate Pmin) of all the generating units that are classified as scheduled generation units. b) Cancellation of bids/offers shall be made within the open market window and prior to the gate closure for the particular trading interval. c) Cancelled bids/offers may be revoked and re-submitted or revised within the open market window and prior to the gate closure.	bid, or offer bid profile shall be immediately deleted upon submission. Standing bids which become valid or had been "converted" can be modified using the Daily Bid option. Trading participants may opt to cancel their daily or "converted" standing bids/offers for a particular trading interval when the 1600H Day-Ahead Market Projections indicate that the demand for that trading interval is less than summation of the registered technical minimum generating capacity (aggregate Pmin) of all the generating units that are classified as scheduled generation units. Cancellation of bids/offers shall be made within the period provided in the WESM timetable. Cancelled bids/offers may, however, be revoked or revised likewise within the period provided in the WESM timetable for submission of bids/offers. XXX **Appendix A.1.4.6** Revisions of Bids and Offers Based on Reasonable Estimates WESM Rules clause 3.5.11.4 provides that Trading Participants may revise their market bids and offers for any			less than summation of the registered technical minimum generating capacity (aggregate Pmin) of all the generating units that are classified as scheduled generation units. b) Cancellation of **nomination of loading levels, projected outputs, bids and offers** shall be made within the open market window and prior to the gate closure for the particular trading interval. c) Cancelled **nomination of *loading levels, projected outputs, bids*, or *offers*** may be revoked and re-submitted or revised within the open market window and prior to the gate closure.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			trading interval prior to gate closure if they no longer represent a reasonable estimate of – XXX For this purpose, reasonable estimate shall refer to the accuracy or correctness of the Bid and Offer information submitted by the Trading Participants in relation to each specific trading interval. The procedure and criteria to be applied in validation of the Bid and Offer submission are as presented in the following paragraphs. The validation is performed in the WESM Market Management System (the "MMS"). **Appendix A.1.4.6(a)** All Bids and Offer submissions are validated against the operational data originally submitted by the Trading Participants in their application for registration in the WESM and revisions to the registration data which are submitted not later than seven (7) calendar days prior to the trading interval for which the Bid or Offer is submitted. XXX			

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			Appendix A.1.4.6(b) All valid Bids and Offer are subjected to a Security Constrained Economic Dispatch (the "SCED") in the Market Dispatch Optimization Model (the "MDOM") which considers the latest information provided by the System Operator. Thus, even if the Bids and Offer submitted may not represent a reasonable estimate of the state of their respective facilities, the real-time information provided by the System Operator enables the MDOM to filter out unreasonable data. XXX **Appendix A.1.4.6(c)** Outage information is provided by the System Operator to allow the MDOM to further validate Bids and Offers to be used in the SCED. Generation offers for generating facilities which are on planned or forced outages are automatically eliminated from the merit order while demand bids for load facilities are removed from the load forecast. XXX			

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			Appendix A.1.4.6(d) XXX In addition to the validation requirements discussed in Section 4.3, the Trading Participants shall be required to update Bids and Offer submission using the following criteria for reasonable estimate:			

Criteria	Deviation from Reasonable Estimates			
Registration Data	Actual RR_{down}, RR_{up}, P_{min} or P_{max} differ by more than 10% from registered data unless facilities are on outage.			
System Status	Status of generating or load resource facilities conflict with Bid/Offer submissions for a specific trading interval.			

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			Scheduled and Forced Outage: Outage schedule or events conflict with Bid/Offer submissions for a specific trading interval			
		6.14.2 For this purpose, the Market Operator shall publish to the trading participants the hourly total registered minimum generating capacity (Pmin) of all scheduled generating units based on the Day-Ahead Market Projections not later than 1800H of each trading day.	Contingency Plans: Actual P_{min} or P_{max}, differ by more than 10% from registered data due to contingency or emergency actions by SO			6.14.2 For this purpose, the Market Operator shall publish to the trading participants the hourly total registered minimum generating capacity (Pmin) of all scheduled generating units based on the Day-Ahead Market Projections not later than 1800H of each trading day.
Report Of Material Adverse Change In State Of Trading Participant Facilities	6.16	6.16.1 WESM Rules clause 3.5.11.6 requires Trading Participants to advise the System Operator and the Market Operator of any circumstances which threaten a significant probability of material adverse change in the state of their facilities in any trading interval of any trading day in the current week-ahead market horizon.	Appendix A.1.4.9 WESM Rules clause 3.5.11.6 requires Trading Participants to advise the System Operator and the Market Operator of any circumstance which threaten a significant probability of material adverse change in the state of their facilities in any trading interval of any trading day in the current week-ahead market horizon.	WESM Rules clause **3.5.11.7** requires *Trading Participants* to advise the *System Operator* and the *Market Operator* of any circumstance which threaten a significant probability of material adverse change in the state of their *facilities* in any *trading interval* of any *trading day* in the current week-ahead *market horizon.* *Trading Participants* will give notice to the *Market Operator* and the	Comments were received from APC and MERALCO. With regards to APC's comments, Mr. Cacho stated that this insertion has already been approved in the rules and was further adopted in the DP manual, so the deletion being proposed by APC no longer applies. However, on MERALCO's comment, the RCC discussed if this has already been stated in the WESM Rules. According to Mr. Theo Sunico, this proposal has been stated for clarity on the side of the Trading Participants. Mr.	WESM Rules clause **3.5.11.7** requires *Trading Participants* to advise the *System Operator* and the *Market Operator* of any circumstance which threaten a significant probability of material adverse change in the state of their *facilities* in any *trading interval* of any *trading day* in the current week-ahead *market horizon.*
		6.16.2 Trading Participants will give notice to the Market Operator and the System Operator within the relevant WESM timetable.				*Trading Participants* will give notice to the *Market Operator* and the *System Operator* within the relevant WESM *timetable*.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		New	Trading Participants will give notice to the Market Operator and the System Operator within the relevant WESM timetable. The following is a non-exhaustive list of the material adverse changes to be reported by the Trading Participants – a) Inadvertent omissions or cancellation of Bids and Offers of significant quantity relative to the demand in the specific trading interval for which such Bids or Offer apply. b) Gross errors in the submission of Bids or Offers by the Trading Participants which deviate from a reasonable estimate of the current state of its facilities or system. c) Scheduled or forced outages of the system or facilities of a Trading Participant which may impede its ability to commit to its Bids or Offer submission in the WESM. XXX	*System Operator* within the relevant WESM *timetable*. **After the occurrence of the significant event, *Trading Participants* are further required to submit a written report with supporting data to the *Market Operator*. The report is to be submitted within the following *trading day*.** **To facilitate compliance by the *Trading Participants* with their reporting obligations, the *System Operator* and the *Market Operator*, at their discretion, establish separate *facilities* for submission of notices and reports and prescribe procedures for submission.** The following is a non-exhaustive list of the material adverse changes to be reported by the *Trading Participants* – a) Inadvertent omissions or cancellation of **nomination of *loading levels, projected outputs, bids*, and *offers*** of significant quantity relative to the demand in	Binondo suggested adopting the proposal of MERALCO. In addition, he also added that DOE had some minor proposals to this provision. Subsequently, the RCC agreed to include the said revisions for clarity.	**6.16.2 After the occurrence of the significant event, *Trading Participants* are further required to submit a written report with supporting data to the *Market Operator*. The report is to be submitted within the following *trading day*.**
		New				**6.16.3 To facilitate compliance by the *Trading Participants* with their reporting obligations, the *System Operator* and the *Market Operator*, at their discretion, establish separate *facilities* for submission of notices and reports and prescribe procedures for submission.**
		6.16.3 The following is a non-exhaustive list of the material adverse changes to be reported by the Trading Participants – a) Inadvertent omissions or cancellation of Bids and Offers of significant quantity relative to the demand in the specific trading interval for which such Bids or Offer apply. b) Gross errors in the submission of Bids or Offers by the Trading Participants which deviate from a reasonable estimate of the current state of its facilities or system. c) Scheduled or forced outages of the system or facilities of a Trading Participant which may impede its ability to commit to its Bids or Offer submission in the WESM. d) Impending emergencies which may require the facilities or system of a Trading Participant to be operational or to				6.16.~~3~~**4** The following is a non-exhaustive list of the material adverse changes to be reported by the Trading Participants – a) Inadvertent omissions or cancellation of **nomination of *loading levels, projected outputs, bids*, and *offers*** of significant quantity relative to the demand in the specific trading interval for which such Bids or Offer apply. b) Gross errors in the submission of **nomination of *loading levels, projected outputs, bids*, or *offers*** by the Trading Participants which deviate from a reasonable estimate of the current state of its facilities or system. c) Scheduled or forced outages of the system or facilities of a Trading Participant which may impede its ability to commit to its **nomination of *loading***

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		shutdown to prevent any potential disaster or threat to human life or property. e) Local or national calamities which may affect a significant portion of the system or facilities of a Trading Participant. f) Labor and management conflict which may result in work stoppage and prevent the Trading Participant or significantly reduce its ability to participate in the WESM.		the specific *trading interval* for which such apply. b) Gross errors in the submission of **nomination of *loading levels, projected outputs, bids*, or *offers*** by the *Trading Participants* which deviate from a reasonable estimate of the current state of its *facilities* or *system*. c) Scheduled or forced *outages* of the *system* or *facilities* of a *Trading Participant* which ~~may~~**shall** impede its ability to commit to its **nomination of *loading levels, projected outputs, bids*, or *offers*** submission in the WESM. d) XXX e) XXX f) XXX g) **Any other event or circumstance which is expected to cause the *Trading Participant* to cancel or revise its standing nomination of *loading levels, projected outputs, bids* or *offers*, or to submit *offers* for *scheduled generating units* that are less than**		***levels, projected outputs, bids*, or *offers*** submission in the WESM. d) Impending emergencies which may require the facilities or system of a Trading Participant to be operational or to shutdown to prevent any potential disaster or threat to human life or property. e) Local or national calamities which may affect a significant portion of the system or facilities of a Trading Participant. f) Labor and management conflict which may result in work stoppage and prevent the Trading Participant or significantly reduce its ability to participate in the WESM. **g) A significant event that is expected to cause the Trading Participant to cancel or revise its standing nomination of loading levels, projected outputs, bids or offers, or to submit offers for scheduled generating units that are less than the registered maximum capacities of said units.**

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				the registered maximum capacities of said units.		
8. PRE-DISPATCH MARKET PROJECTIONS						
Market Dispatch Optimization Model (MDOM)	8.4	8.4.2 The MDOM determines the optimal dispatch schedule for each of the trading interval based on market bids/offers received by the Market Operator subject to the different constraints imposed to consider the physical limitations of the assets of the Network Service Providers and of generation assets. The formulation of the MDOM is set out in the Price Determination Methodology approved for the WESM.	Appendix A.5.4.1 The MDOM determines the optimal dispatch schedule for each of the trading interval based on market bids/offers received by the Market Operator subject to the different constraints impose in line with the physical limitations of the assets of the Network Service Providers and generation assets	Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		8.4.2 The *market dispatch optimization model* determines the optimal *dispatch schedule* for each of the *trading interval* based on market **nomination of *loading levels, projected outputs, bids*, or *offers*** received by the *Market Operator* subject to the different constraints impose in line with the physical limitations of the assets of the *network service providers* and *generation* assets. The formulation of the MDOM is set out in the Price Determination Methodology approved for the WESM.
9. REAL TIME DISPATCH SCHEDULING						
Market Dispatch Optimization Model (MDOM)	9.4	9.4.1 The MDOM determines the optimal dispatch schedule for each of the trading intervals based on market bids/offers received by the Market Operator subject to the different constraints imposed in line with the physical limitations of the assets of the Network Service Providers and generation assets.	Appendix A.6.4.1 The Market Dispatch Optimization Model determines the optimal dispatch schedule for each of the trading intervals based on market bids/offers received by the Market Operator subject to the different constraints imposed in line with the physical limitations of the assets of the Network Service Providers and generation assets. XXX For the Real Time Dispatch, the dispatch schedule is the target loading level in MW for each scheduled generating unit, or scheduled load and	Global Change of "bids/offers" to **nomination of loading levels, projected outputs, bids and offers**.		9.4.1 The MDOM determines the optimal dispatch schedule for each of the trading intervals based on market **nomination of *loading levels, projected outputs, bids*, or *offers*** received by the Market Operator subject to the different constraints imposed in line with the physical limitations of the assets of the Network Service Providers and generation assets.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			for each reserve facility from the start until the end of a trading interval. The Generators shall ramp-up or ramp-down linearly to their target loading level. Deviations of from these target loading levels will be measured in terms of MWHr subject to the compliance with the dispatch tolerance standards. XXX			
		9.4.3 The energy dispatch schedule is the target loading level in MW for each scheduled generating unit or scheduled load to be met at the end of a trading interval. The Generators shall ramp-up or ramp-down linearly to their target loading level. Deviations from these target loading levels will be measured in terms of MWHr subject to the compliance with the dispatch tolerance standards		9.4.3 The energy dispatch schedule is the target loading level in MW for each scheduled generating unit or scheduled load to be met at the end of a trading interval. The Generators shall ramp-up or ramp-down linearly to their target loading level. Deviations **of *scheduled generating units* and *priority dispatch generating units*** from these target loading levels will be measured in terms of MWHr subject to the compliance with the dispatch tolerance standards	Replacement of "scheduled generating units and priority dispatch generating units" to "**All generators except must dispatch generating units**"	9.4.3 The energy dispatch schedule is the target loading level in MW for each scheduled generating unit or scheduled load to be met at the end of a trading interval. The Generators shall ramp-up or ramp-down linearly to their target loading level. Deviations **of all generators except must dispatch generating units** from these target loading levels will be measured in terms of MWHr subject to the compliance with the dispatch tolerance standards
10. PREPARATION AND USE OF THE WESM MERIT ORDER TABLE						

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
Preparation of the MOT	10.6	10.6.6 Attachment 10A presents a step-by-step illustration on how the MOT is prepared.	Attachment D.1.5 5.1 Fetch the generatorA1. ex-ante schedules, and the generator energy offers. 5.2 Exclude generators that are unavailable based from either the outage schedule or from the network configuration captured at ex-ante. 5.3 Implement the following steps for each generator: 1. If possible, split the ex-ante schedule of each generator based on its energy offer blocks. These blocks shall belong to the list of "OFFERS SCHEDULED FOR DISPATCH", wherein the list is comprised of the Resource ID, MW, Block, and Price. Generators scheduled with no offers shall be included in the MOT as price takers. 2. If possible, and if there is a remaining level of offered quantity not scheduled at ex-ante, split the remaining quantity of each generator based on its energy offer blocks. These blocks shall belong to the list of "OFFERS NOT SCHEDULED FOR DISPATCH", wherein the list is	5.1 Fetch the *generator* ex-ante schedules, **nomination of *loading levels, projected outputs*,** and the *generator energy offers*. XXX 5.3 Implement the following steps**, in order,** for each generator: **1. Determine the minimum stable loading (Pmin) from the offers of the *scheduled generating units*. These quantities shall belong to the list of "OFFERS SCHEDULED FOR DISPATCH", wherein the list is comprised of the Resource ID, MW, Block Type, and Price** **2. Determine the MW quantity of *generators* nominated by the *System Operator* as *must-run units*. These quantities shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".** **3. Determine the *projected output* from *must -dispatch generating units*. These quantities shall also belong to**	A clarification from APC on the treatment of priority dispatch units' Pmin was received by the RCC. Mr. Cacho Jr. explained that nomination of loading levels and MOT was originally ex-ante schedule only. Presently it also includes the loading levels of the must and priority dispatch units. Regarding the proposed amendments, Atty. De Castro clarified if this will already cover the new MMS, which was subsequently confirmed by Mr. Cacho.	10.6.6 Attachment 10A presents a step-by-step illustration on how the MOT is prepared.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			comprised of the columns Resource ID, MW, Block, and Price. 5.4 Sort the list of energy offer blocks in OFFERS SCHEDULED FOR DISPATCH from the cheapest at the bottom to the most expensive at the top based on the Price column. 5.5 Remove the Price column in the OFFERS SCHEDULED FOR DISPATCH list. 5.6 Add the "Running Total" Column to the OFFERS SCHEDULED FOR DISPATCH list. This is an incremental value based on the MW column and should start from the top of this list. 5.7 Sort the list of energy offer blocks in OFFERS NOT SCHEDULED FOR DISPATCH from the cheapest at the bottom to the most expensive at the top based on the price column. 5.8 Remove the Price column in the OFFERS NOT SCHEDULED FOR DISPATCH list. 5.9 Add the "Running Total" Column to the OFFERS NOT SCHEDULED FOR DISPATCH list. This is an incremental value based on	**the list of "OFFERS SCHEDULED FOR DISPATCH".** **4. Determine the *projected output* from *priority -dispatch generating units*. These quantities shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".** **5. Determine the nomination of *loading levels* from *non-scheduled generating units*. These quantities shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".** 6. If possible, split the *ex-ante* schedule of each *generator* based on its *energy offer* blocks **after the Pmin block**. **Sort these based on their offer price from the cheapest to the most expensive.** These blocks shall **also** belong to the list of "OFFERS SCHEDULED FOR DISPATCH". 7. If possible, and if there is a remaining level of offered quantity not scheduled at *ex-ante*, split the remaining quantity of each generator based on its *energy offer* blocks. **Sort these based on their *offer* prices from the cheapest to**		

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr>
<td></td>
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<td>the MW column and should start from the bottom of this list.

5.10 Place the OFFERS NOT SCHEDULED FOR DISPATCH list on top of the OFFERS SCHEDULED FOR DISPATCH list and put markers to distinguish the difference between the two lists

5.11 Place the trading interval date and hour at the top-most part of the file.

Columns in WESM Merit Order Table
<table>
<tr><th>Column Name</th><th>Description</th></tr>
<tr><td>Resource ID</td><td>Generator MMS Name</td></tr>
<tr><td>MW</td><td>MW Quantity relevant to offer block</td></tr>
<tr><td>Block</td><td>Offer block number</td></tr>
<tr><td>Price</td><td>Offer Price relevant to offer block
▪ Removed upon publication</td></tr>
<tr><td>Running Total</td><td>Incremental value based on MW Quantity
▪ Offers Scheduled for Dispatch – increment starts from the top of this list
▪ Offers Not Scheduled for Dispatch – increment starts</td></tr>
</table>
</td>
<td><u>the most expensive.</u> These blocks shall belong to the list of “OFFERS NOT SCHEDULED FOR DISPATCH”, wherein the list is comprised of the columns Resource ID, MW, Block <u>Type</u>, and Price.

<u><s>5.4 Sort the list of energy offer blocks in OFFERS SCHEDULED FOR DISPATCH from the cheapest at the bottom to the most expensive at the top based on the Price column.</s></u>

<u>5.4</u> Remove the Price column in the OFFERS SCHEDULED FOR DISPATCH list.

<u>5.5</u> Add the “Running Total” Column to the OFFERS SCHEDULED FOR DISPATCH list. This is an incremental value based on the MW column and should start from the top of this list.

<u><s>5.7 Sort the list of energy offer blocks in OFFERS NOT SCHEDULED FOR DISPATCH from the cheapest at the bottom to the most expensive at the top based on the price column.</s></u></td>
<td></td>
<td></td>
</tr>
</table>

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td>from the bottom of this list</td><td><u>5.6</u> Remove the Price column in the OFFERS NOT SCHEDULED FOR DISPATCH list.

<u>5.7</u> Add the “Running Total” Column to the OFFERS NOT SCHEDULED FOR DISPATCH list. This is an incremental value based on the MW column and should start from the bottom of this list.

<u>5.8</u> Place the OFFERS NOT SCHEDULED FOR DISPATCH list on top of the OFFERS SCHEDULED FOR DISPATCH list and put markers to distinguish the difference between the two lists

<u>5.9</u> Place the trading interval date and hour at the top-most part of the file.

Columns in WESM Merit Order Table

<table><tr><th>Column Name</th><th>Description</th></tr><tr><td>Resource ID</td><td>Generator MMS Name</td></tr><tr><td>MW</td><td>MW Quantity relevant to offer block</td></tr><tr><td>Block <u>Type</u></td><td><u>Type of Block Quantity</u></td></tr></table></td><td></td><td></td></tr>
</table>

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				Price: Offer Price relevant to *offer block* ▪ Removed upon publication Running Total: Incremental value based on MW Quantity ▪ Offers Scheduled for Dispatch – increment starts from the top of this list ▪ Offers Not Scheduled for Dispatch – increment starts from the bottom of this list 3. Implement the following steps for each generator ***(Note: Delete all items from this point forward and replace with the provisions below)*** ~~**4. Determine the minimum stable loading (Pmin) from the *offers* of the *scheduled generating units*. These quantities shall belong to**~~		

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				~~the list of "OFFERS SCHEDULED FOR DISPATCH", wherein the list is comprised of the Resource ID, MW, Block Type, and Price~~ ~~Resource ID~~ | ~~MW~~ | ~~Block Type~~ | ~~Price~~ ~~A~~ | ~~5~~ | ~~Pmin~~ | ~~--~~ ~~B~~ | ~~10~~ | ~~Pmin~~ | ~~--~~ ~~C~~ | ~~15~~ | ~~Pmin~~ | ~~--~~ ~~5. Determine the MW quantity of *generators* nominated by the System as *must-run units*. These quantities shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".~~ ~~6. Determine the projected output from *must dispatch generating units*. These quantities shall also belong~~		

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				~~to the list of "OFFERS SCHEDULED FOR DISPATCH".~~ ~~7. Determine the *projected output* from *priority-dispatch generating units*. These quantities shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".~~ ~~8. Determine the nomination of *loading levels* from *non-scheduled generating units*. These quantities shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".~~ ~~9. If possible, split the *ex-ante* schedule of each *generator* based on its *energy offer* blocks after the Pmin block. Sort these based on their *offer* price from the cheapest to the most expensive. These blocks shall also belong to the list of "OFFERS SCHEDULED FOR DISPATCH".~~ ~~Resource ID~~ ~~MW~~ ~~Block Type~~ ~~Price~~ ~~A~~ ~~5~~ ~~2~~ ~~4~~		

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				~~B~~ ~~15~~ ~~2~~ ~~1~~ ~~10. If possible, and if there is a remaining level of offered quantity not scheduled at *ex-ante*, split the remaining quantity of each *generator* based on its *energy offer* blocks. Sort these based on their *offer* prices from the cheapest to the most expensive. These blocks shall belong to the list of "OFFERS NOT SCHEDULED FOR DISPATCH", wherein the list is comprised of the columns Resource ID, MW, Block Type, and Price.~~ ~~Resource ID~~ ~~MW~~ ~~Block Type~~ ~~Price~~ ~~A~~ ~~10~~ ~~3~~ ~~8~~ ~~C~~ ~~15~~ ~~2~~ ~~7~~ ~~A~~ ~~5~~ ~~2~~ ~~4~~		

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td></td><td>~~11. Remove the price column in the OFFERS SCHEDULED FOR DISPATCH list.~~
~~12. Add the “Running Total” Column to the OFFERS SCHEDULED FOR DISPATCH list. This is an incremental value based on the MW column and should start from the top of this list.~~
<table><tr><th>~~Resource ID~~</th><th>~~MW~~</th><th>~~Block Type~~</th><th>~~Running Total~~</th></tr><tr><td>~~A~~</td><td>~~5~~</td><td>~~Block 2~~</td><td>~~5~~</td></tr><tr><td>~~B~~</td><td>~~15~~</td><td>~~Block 2~~</td><td>~~20~~</td></tr><tr><td>~~C~~</td><td>~~15~~</td><td>~~Pmin~~</td><td>~~35~~</td></tr><tr><td>~~B~~</td><td>~~10~~</td><td>~~Pmin~~</td><td>~~45~~</td></tr><tr><td>~~A~~</td><td>~~5~~</td><td>~~Pmin~~</td><td>~~50~~</td></tr></table>~~13. Remove the price column in the OFFERS NOT SCHEDULED FOR DISPATCH list~~</td><td></td><td></td></tr>
</table>

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td></td><td>
<table>
<tr><th>~~Resource ID~~</th><th>~~MW~~</th><th>~~Block Type~~</th></tr>
<tr><td>~~A~~</td><td>~~10~~</td><td>~~Block 3~~</td></tr>
<tr><td>~~C~~</td><td>~~15~~</td><td>~~Block 2~~</td></tr>
<tr><td>~~A~~</td><td>~~5~~</td><td>~~Block 2~~</td></tr>
</table>

~~14. Add the "Running Total" Column to the OFFERS NOT SCHEDULED FOR DISPATCH list. This is an incremental value based on the MW column and should start from the bottom of this list.~~
<table>
<tr><th>~~Resource ID~~</th><th>~~MW~~</th><th>~~Block~~</th><th>~~Running Total~~</th></tr>
</table>
</td><td></td><td></td></tr>
</table>

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				~~A~~ ~~10~~ ~~Block 3~~ ~~30~~ ~~C~~ ~~15~~ ~~Block 2~~ ~~20~~ ~~A~~ ~~5~~ ~~Block 2~~ ~~5~~ ~~15. Place the OFFERS NOT SCHEDULED FOR DISPATCH list on top of the OFFERS SCHEDULED FOR DISPATCH list.~~ ~~16. Place the *trading interval* date and hour at the top-most part of the file~~		

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				~~Resource ID~~ ~~MW~~ ~~Block~~ ~~Running Total~~ ~~*******Offers Not Scheduled for Dispatch*******~~ ~~A~~ ~~10~~ ~~Block 3~~ ~~30~~ ~~C~~ ~~15~~ ~~Block 2~~ ~~20~~ ~~A~~ ~~5~~ ~~Block 2~~ ~~5~~ ~~*******Offers Scheduled for Dispatch*******~~ ~~A~~ ~~5~~ ~~Block 2~~ ~~5~~ ~~B~~ ~~15~~ ~~Block 2~~ ~~20~~ ~~C~~ ~~15~~ ~~Pmin~~ ~~35~~ ~~B~~ ~~10~~ ~~Pmin~~ ~~45~~ ~~A~~ ~~5~~ ~~Pmin~~ ~~50~~ ~~10/4/2011 2:00:00 PM~~		

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				~~Resource ID~~ ~~MW~~ ~~Block~~ ~~Running Total~~ ~~*******Offers Not Scheduled for Dispatch*******~~ ~~A 10 Block 3 30~~ ~~C 15 Block 2 20~~ ~~A 5 Block 2 5~~ ~~*******Offers Scheduled for Dispatch*******~~ ~~A 5 Block 2 5~~ ~~B 15 Block 2 20~~ ~~C 15 Pmin 35~~ ~~B 10 Pmin 45~~ ~~A 5 Pmin 50~~		
11. DISPATCH IMPLEMENTATION						
Background	11.1	11.1.1 Target loading levels determined for each trading interval are communicated to the Trading Participants prior to the commencement of the trading interval and in accordance with the WESM timetable.		11.1.1 **The System Operator and the Trading Participants shall communicate with each other for the** ~~T~~target loading levels	Mr. Rosales informed the RCC that this provision is more on compliance. Mr. Jose Ferlino Raymundo added that generators communicate with the System	11.1.1 **The System Operator and the Trading Participants shall communicate with each other for the** ~~T~~target loading levels determined

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				determined ~~for each trading interval are communicated to the Trading Participants~~ prior to the commencement of the trading interval and in accordance with the WESM timetable.	Operator if they need to increase their loading, else, communication is not necessary. The RCC has adopted the amendment.	~~for each trading interval are communicated to the Trading Participants~~ prior to the commencement of the trading interval and in accordance with the WESM timetable.
		11.1.2 Trading Participants that are dispatched are expected, pursuant to WESM Rules clause 3.8.4, to use reasonable endeavors to achieve a linear ramp rate over the trading interval in order to reach their target loading level by the end of the trading interval within the dispatch tolerance. Dispatched trading participants will not be required to operate in any different fashion unless required to respond in accordance with reserve or ancillary services contract or respond to a direction by the System Operator.	4.1.1 The Dispatch Schedule shall contain the target loading levels to be achieved in MW considered at the end of that trading interval. Generators who are dispatched shall comply with a linear ramp rate over the Trading Interval. Generators shall be monitored for compliance with the Dispatch Tolerance standards and the required linear ramp rate. This is to ensure that the target loading for each Trading Participant shall be within the dispatch tolerance standards in MW and the linear ramping in MWHr from the start until the end of that Trading Interval.	~~11.1.2 Trading Participants that are dispatched are expected, pursuant to WESM Rules clause 3.8.4, to use reasonable endeavors to achieve a linear ramp rate over the trading interval in order to reach their target loading level by the end of the trading interval within the dispatch tolerance. Dispatched trading participants will not be required to operate in any different fashion unless required to respond in accordance with reserve or ancillary services contract or respond to a direction by the System Operator.~~ **Retain clause 4.1.1 of DP Issue 11.** 11.1.2 **The Dispatch Schedule shall contain the target loading levels to be achieved in MW considered at the end of that trading interval. Generators who are dispatched shall comply with a linear ramp rate over the Trading Interval. Generators shall be monitored for compliance with the Dispatch Tolerance standards and the required linear ramp rate. This is to ensure that the target loading for each Trading Participant shall be within the**	Mr. Rosales explained that this provision is about the linear ramping of generators. Atty. De Castro inquired about the deletion of the original provision. Mr. Rosales stated that this is for clarity with regard to the compliance to the target loading level. Mr. Raymundo suggested to adopt the phrase "use reasonable endeavors" from the provision that is proposed to be deleted, since not all generators have linear ramp rates due to their characteristics. He added that some of the generators use the ladder characteristic so that when averaged it may result to a linear ramp rate. Atty. De Castro subsequently agreed to adopt the suggestion. Mr. Cacho Jr. also suggested the usage of the term "scheduled generating units and priority dispatch generating units" to provide distinctions and the adoption of the second sentence of the provision. In line with Mr. Cacho's suggestion, Mr. Rosales suggested to just use "All	11.1.2 **The Dispatch Schedule shall contain the target loading levels to be achieved in MW considered at the end of that trading interval. Generators who are dispatched shall use reasonable endeavours to comply with a linear ramp rate over the Trading Interval. All generators except must dispatch generating units ~~Generators~~ shall be monitored for compliance with the Dispatch Tolerance standards and the required linear ramp rate. This is to ensure that the target loading for each Trading Participant shall be within the dispatch tolerance standards in MW and the linear ramping in MWHr from the start until the end of that Trading Interval. Dispatched trading participants will not be required to operate in any different fashion unless required to respond in accordance with reserve or ancillary services contract or respond to a direction by the System Operator.**

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				dispatch tolerance standards in MW and the linear ramping in MWHr from the start until the end of that Trading Interval.	generators except must dispatch generating units" for simpler expression of the term. The RCC agreed to adopt the comments and suggestion.	
		11.1.3 During each trading interval, the System Operator is directed under WESM Rules clause 3.8.2.1 to use reasonable endeavors to implement the dispatch targets determined by the Market Operator, to maintain system security consistent with the requirements of the Grid Code, and if necessary, to implement load shedding or to intervene.				11.1.3 During each trading interval, the System Operator is directed under WESM Rules clause 3.8.2.1 to use reasonable endeavors to implement the dispatch targets determined by the Market Operator, to maintain system security consistent with the requirements of the Grid Code, and if necessary, to implement load shedding or to intervene.
		11.1.4 During a trading interval and in carrying out its responsibility of maintaining system security, it can become necessary for the System Operator to issue re-dispatch instructions. Such instructions may involve re-dispatch of generating units which can result in changes to the dispatch schedules generated by the Market Operator				11.1.4 During a trading interval and in carrying out its responsibility of maintaining system security, it can become necessary for the System Operator to issue re-dispatch instructions. Such instructions may involve re-dispatch of generating units which can result in changes to the dispatch schedules generated by the Market Operator
Purpose and Scope	11.2	11.2.1 This Section discusses the procedures that will be followed in the implementation of the real-time dispatch schedules for energy and reserves. It also provides for guidelines that will be followed by the System Operator in issuing re-dispatch instructions during a trading interval.				11.2.1 This Section discusses the procedures that will be followed in the implementation of the real-time dispatch schedules for energy and reserves. It also provides for guidelines that will be followed by the System Operator in issuing re-dispatch instructions during a trading interval.
		11.2.2 The procedures set out in this Section are associated with the following procedures –		*(11.2.2.c) To align this section with the SO's proposed amendment to WESM rules Chapter 6 Intervention and Suspension*	Mr. Rosales stated that these are already specified in Chapter 6 of the WESM Rules and asked the	11.2.2 The procedures set out in this Section are associated with the following procedures –

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		a. Procedures for the dispatch of generating units which are scheduled to start up or shut down are set out in Section 12 of this Dispatch Protocol; b. Designation and dispatch of must run units which are set out in a separate Market Manual on the Management of Must Run and Must Stop Units; c. Procedures during market intervention and suspension which are set out in a separate SECTION 15 of this Dispatch Protocol; d. Procedures during emergency conditions which are set out in a separate market manual; and e. Management of excess generation which is set out in a separate market manual; and f. Management of load shedding which is set out in a separate market manual.		*(11.2.2.d) To align this section with the SO's proposed amendment to WESM Manual on Emergency Procedures Issue 2 – Emergency Procedure During Excess Generation* *(11.2.2.f) To align this section with the SO's proposed amendment to WESM Manual on Emergency Procedures Issue 2 – Emergency Procedure During Manual Load Dropping*	Secretariat to have this provision be aligned with the Rules.	a. Procedures for the dispatch of generating units which are scheduled to start up or shut down are set out in Section 12 of this Dispatch Protocol; b. Designation and dispatch of must run units which are set out in a separate Market Manual on the Management of Must Run and Must Stop Units; c. Procedures during market intervention and suspension which are set out in a separate SECTION 15 of this Dispatch Protocol; f. Procedures during **alert or** emergency conditions which are set out in a separate market manual; and g. Management of excess generation which is set out in a separate market manual; and f. Management of load shedding which is set out in a separate market manual.
Responsibilities	11.3	11.3.1 System Operator. The System Operator shall implement the real time dispatch schedules generated by the Market Operator and shall monitor compliance and report non-compliance with dispatch schedules and instructions by Trading Participants. It shall be responsible for assuring the security and reliability of the grid at all times in compliance with the provisions of the System Security and Reliability Guidelines, and shall issue re-dispatch				11.3.1 System Operator. The System Operator shall implement the real time dispatch schedules generated by the Market Operator and shall monitor compliance and report non-compliance with dispatch schedules and instructions by Trading Participants. It shall be responsible for assuring the security and reliability of the grid at all times in compliance with the provisions of the System Security and Reliability Guidelines, and shall issue re-dispatch

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		instructions as it may deem necessary and in accordance with this Section.				instructions as it may deem necessary and in accordance with this Section.
		11.3.2 Market Operator. The Market Operator shall be responsible for ensuring timely transmittal to the System Operator and publication to the Trading Participants of the real time dispatch schedulesand the merit order table (MOT) determined for a trading interval, in accordance with the timelines set in the WESM timetable.		*Suggest to clarify if the timely transmittal to the SO and publication to the TP of the RTD schedule and the MOT considers not only energy but reserves as well.*	In line with the comment submitted by the Technical Committee, Mr. Cacho Jr. suggested the addition of the phrase "for energy and reserves" in the provision for clarity.	11.3.2 Market Operator. The Market Operator shall be responsible for ensuring timely transmittal to the System Operator and publication to the Trading Participants of the real time dispatch schedules**, for energy and reserves,**and the merit order table (MOT) determined for a trading interval, in accordance with the timelines set in the WESM timetable.
		11.3.3 Trading Participants. All Trading Participants shall comply with their respective dispatch schedules and the dispatch instructions issued to them by the System Operator. For this purpose, they shall ensure that their respective internal processes, systems and infrastructure, as well as their protocols with their counterparties, shall enable strict compliance with this Section.				11.3.3 Trading Participants. All Trading Participants shall comply with their respective dispatch schedules and the dispatch instructions issued to them by the System Operator. For this purpose, they shall ensure that their respective internal processes, systems and infrastructure, as well as their protocols with their counterparties, shall enable strict compliance with this Section.
Issuance and Coverage of Dispatch Instructions	11.4	11.4.1 Coverage. Dispatch instructions shall include the following – a. Target loading level (MW) of Trading Participants. Unless the System Operator otherwise issues a re-dispatch instruction, the target loading level or dispatch targets or dispatch schedules of generating units shall be that as contained in the dispatch schedule as published and transmitted by the Market Operator. Issuance of re-dispatch instructions by the System Operator shall be in accordance with this Section. b. MVAR Requirements. The System Operator shall have discretion on the	Appendix A.7.4.2.1.1 During normal condition, the MW dispatch of power facilities shall be the Dispatch Schedule for the Trading Interval submitted by the Market Operator. In cases when the conditions in real-time changes from the condition in the original ex-ante run, the SO shall re-dispatch according to Section 4.1.4 of this Manual.	During normal condition, the MW *dispatch* of power *facilities* shall be the *dispatch schedule* for the *trading interval* submitted by the *Market Operator*. In cases when the conditions in real-time changes from the condition in the original *ex-ante* run, the *System Operator* shall re-dispatch according to Section 4.1.4 of this *Market Manual*.	Mr. Rosales suggested to replace the word "may" to "shall" since the directives come from the System Operator. He also inquired about the protocol that will be implemented when it comes to scheduling, since this provision only addresses the real-time guidelines to be implemented during excess generation. Further, he elaborated that there is a need to have guidelines on what shall be the role of the Market Operator in the process if excess generation is foreseen during scheduling	During normal condition, the MW *dispatch* of power *facilities* shall be the *dispatch schedule* for the *trading interval* submitted by the *Market Operator*. In cases when the conditions in real-time changes from the condition in the original *ex-ante* run, the *System Operator* shall re-dispatch according to Section 4.1.4 of this *Market Manual*.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		issuance of dispatch instructions pertaining to the dispatch of reactive power by Ancillary Services Providers for voltage control and by other voltage correction equipment. c. Switching Operations. During real time, the System Operator shall perform scheduled as well as necessary switching operations of power facilities.		**A *must dispatch generating unit* shall generate at its maximum available output at all times, unless the *Market Operator* or *System Operator* has instructed the *generating unit* to restrict output.** **If, in real-time, the available *generation* from a *must dispatch generating unit* differs from the available *generation* assumed in the *dispatch schedule* provided to the *System Operator*, the *System Operator* shall allow the *must dispatch generating unit* to generate at its maximum available output, and, if all available *frequency* regulation is exhausted during a *trading interval*, shall adjust the *dispatch* of other *generating units* to compensate as required in accordance with Section 4.1.5.1 of this *Market Manual*.** **The *System Operator*~~may~~ shall instruct a *must dispatch generating unit* or a *priority dispatch generating unit* to restrict its output or constrain its *ramp rate* to a level specified by the *System Operator*, but only while the *grid* is not operating in normal state. If the *System Operator* has instructed a *must*	because there will come a situation that a need to curtail may be necessary. Mr. Cacho explained that there is a basic security constrained dispatch which aids in limiting several lines' capacity. Mr. Rosales stated that he was not pertaining to what Mr. Cacho Jr. is pointing out, rather, to the pre-scheduling of the generators. He gave as an example the summing up of the Pmins of all conventional generators and the maximum capacity of VRE or of the must dispatch generators. He said that if the sum of the capacities of the stated generators is greater than the forecasted demand, then it is clearly understood that there will be excess capacity, which led to the suggestion of allowing the Market Operator to curtail generators upon scheduling. Mr. Cacho Jr. recalled that in the rules, there is a stated prioritization that offers will be the first to be curtailed; followed by the non-scheduled; the priority; must dispatch and then the Pmin. Mr. Rosales then clarified that what he insinuating is to shut down the Pmin. Atty. De Castro asked if this is the provision which discusses this	**A *must dispatch generating unit* shall generate at its maximum available output at all times, unless the *Market Operator* or *System Operator* has instructed the *generating unit* to restrict output.** **If, in real-time, the available *generation* from a *must dispatch generating unit* differs from the available *generation* assumed in the *dispatch schedule* provided to the *System Operator*, the *System Operator* shall allow the *must dispatch generating unit* to generate at its maximum available output, and, if all available *frequency* regulation is exhausted during a *trading interval*, shall adjust the *dispatch* of other *generating units* to compensate as required in accordance with Section 4.1.5.1 of this *Market Manual*.** **The *System Operator* shall instruct a *must dispatch generating unit* or a *priority dispatch generating unit* to restrict its output or constrain its *ramp rate* to a level specified by the *System Operator*, but only while the *grid* is not operating in normal state. If the *System Operator* has instructed a *must dispatch generating unit* or a *priority dispatch generating unit* to restrict its output, *the System Operator***

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				***dispatch generating unit* or a *priority dispatch generating unit* to restrict its output, *the System Operator* shall instruct the *generating unit* to remove the restriction as soon as practicable after the actual or potential *system security* issue has been resolved.**	matter. Mr. Cacho Jr. then suggested to have a review of the processes on excess generation and adopt it to the DP manual. He also added that there is a proper procedure in shutting down generators since they may be essential after few hours and the original procedure is to identify the needed must-run generators. Mr. Rosales agreed with Mr. Cacho's statement and expressed his concerns about addressing excess generation prior to real-time dispatch. Noting the discussion and comments between Mr. Rosales and Mr. Cacho Jr., Atty. De Castro suggested to refer the comments to the excess generation manual. Mr. Cacho Jr. informed the body that in the new MMS, the Pmin will also be priced by the generators which can be considered a way forward for this matter. The RCC then agreed with the proposal with revisions from the System Operator	**shall instruct the *generating unit* to remove the restriction as soon as practicable after the actual or potential *system security* issue has been resolved.**
		11.4.2 **Review of the RTD schedule.** Upon receipt from the Market Operator of the dispatch schedule determined for a trading interval, the System Operator shall review the same to determine if shall become necessary to implement redispatch as provided for in this Section.				11.4.2 **Review of the RTD schedule.** Upon receipt from the Market Operator of the dispatch schedule determined for a trading interval, the System Operator shall review the same to determine if **it** shall become necessary to implement redispatch as provided for in this Section.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		11.4.3 System Operator Clearance. Upon receipt of their respective dispatch schedules, the Trading Participants shall communicate with the System Operator and seek prior clearance before ramping up or down to their respective target loading levels. The System Operator shall provide clearance and issue dispatch instructions as it deems appropriate.				11.4.3 System Operator Clearance. Upon receipt of their respective dispatch schedules, the Trading Participants shall communicate with the System Operator and seek prior clearance before ramping up or down to their respective target loading levels. The System Operator shall provide clearance and issue dispatch instructions as it deems appropriate.
Re-Dispatch Process	11.5	11.5.1 Re-dispatch shall be carried out under the conditions set out in this Section. Re-dispatch instructions shall be issued by the System Operator.				11.5.1 Re-dispatch shall be carried out under the conditions set out in this Section. Re-dispatch instructions shall be issued by the System Operator.
		11.5.2 In cases of the occurrence of system emergencies, a threat to system security, or an event of force majeure, of the nature described in Chapter 6 of the WESM Rules and in the relevant Section of this Dispatch Protocol, the System Operator shall declare market intervention in accordance with said Chapter 6 of the WESM Rules and this Dispatch Protocol. While market intervention is in effect, the System Operator shall take control of the dispatch of generating units in accordance with the procedures set out specifically for market intervention. The System Operator shall notify the Market Operator of its actions.				11.5.2 In cases of the occurrence of system emergencies, a threat to system security, or an event of force majeure, of the nature described in Chapter 6 of the WESM Rules and in the relevant Section of this Dispatch Protocol, the System Operator shall declare market intervention in accordance with said Chapter 6 of the WESM Rules and this Dispatch Protocol. While market intervention is in effect, the System Operator shall take control of the dispatch of generating units in accordance with the procedures set out specifically for market intervention. The System Operator shall notify the Market Operator of its actions.
		11.5.3 Where the results of the ex-ante or real time dispatch market runs reflect constraint violation coefficients (CVCs), the System Operator shall use all reasonable endeavors to dispatch generating units in accordance with the RTD schedules and the WESM Merit				11.5.3 Where the results of the ex-ante or real time dispatch market runs reflect constraint violation coefficients (CVCs), the System Operator shall use all reasonable endeavors to dispatch generating units in accordance with the RTD schedules and the WESM Merit

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		Order Table (MOT) generated and communicated by the Market Operator for the relevant trading interval. The System Operator shall, however, issue the necessary re-dispatch instructions to address the condition that gave rise to the occurrence of the CVCs.				Order Table (MOT) generated and communicated by the Market Operator for the relevant trading interval. The System Operator shall, however, issue the necessary re-dispatch instructions to address the condition that gave rise to the occurrence of the CVCs.
		11.5.4 In cases when normal market conditions prevail but there is an increase or decrease in system demand within the trading interval or there are forecast errors, the System Operator shall issue re-dispatch instructions as it may deem necessary to address the situation.		11.5.4 In cases when normal market conditions prevail but there is an increase or decrease in system demand within the trading interval or there are forecast errors, the System Operator shall issue re-dispatch instructions as it may deem necessary to address the situation. **The system operator may constrain-on or constrain-off to ensure the supply and demand is balance at all times.**	The Technical Committee suggested to base the re-dispatch instructions with the Merit Order Table, while the System Operator added a provision on constraining on and off to ensure a balanced supply and demand. The RCC agreed to adopt both of the submitted proposals.	11.5.4 In cases when normal market conditions prevail but there is an increase or decrease in system demand within the trading interval or there are forecast errors, the System Operator shall issue re-dispatch instructions. **The System Operator may constrain-on or constrain-off generators based on the Merit Order Table to ensure that the supply and demand is balanced at all times.**
		11.5.5 Re-Dispatch Process Based on WESM Merit Order Table. When there is a need for the System Operator to re-dispatch generating units, the following shall be followed: a) Instruct generators to ramp-up (or ramp-down) following the WESM Merit Order Table. If the incremental MW as instructed by SO exceeds the block quantity in the WMOT, the excess quantity shall be settled in accordance with the Manual on the Management of Must-Run Unit and Must-Stop Unit. b) When the issue being addressed falls under the criteria for the designation of Must Run/Must Stop Units, the System Operator shall issue Must Run/Must Stop Units dispatch instruction.				11.5.5 Re-Dispatch Process Based on WESM Merit Order Table. When there is a need for the System Operator to re-dispatch generating units, the following shall be followed: a) Instruct generators to ramp-up (or ramp-down) following the WESM Merit Order Table. If the incremental MW as instructed by SO exceeds the block quantity in the WMOT, the excess quantity shall be settled in accordance with the Manual on the Management of Must-Run Unit and Must-Stop Unit. b) When the issue being addressed falls under the criteria for the designation of Must Run/Must Stop Units, the System Operator shall issue Must Run/Must Stop Units dispatch instruction.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		c) Once the issue being addressed in (a) or (b) is resolved, issue re-dispatch instruction to MRU/MSU to go back to the RTD schedule for the current interval.				c) Once the issue being addressed in (a) or (b) is resolved, issue re-dispatch instruction to MRU/MSU to go back to the RTD schedule for the current interval.
		11.5.6 Designation of Must-Run Unit to Address System Voltage Requirement. a) SO determines the need for Reactive Power Support (RPS) and identifies the generating unit/plant that can satisfy or address the problem. b) Inform the generating unit/plant that it will be designated as Must-Run Unit. The duration of the Must-Run Unit designation as well as the target MW loading shall also be communicated to the generating unit/plant. c) Submit security limits to Market Operator containing the hourly loading of the Must-Run Unit.		Global change of "security limits" to "**overriding constraint** limits"		11.5.6 Designation of Must-Run Unit to Address System Voltage Requirement. a) SO determines the need for Reactive Power Support (RPS) and identifies the generating unit/plant that can satisfy or address the problem. b) Inform the generating unit/plant that it will be designated as Must-Run Unit. The duration of the Must-Run Unit designation as well as the target MW loading shall also be communicated to the generating unit/plant. c) Submit ~~security~~ **overriding constraint** limits to Market Operator containing the hourly loading of the Must-Run Unit.
Communicating and Reporting of Dispatch Schedules and Instructions	11.6	11.6.1 The real time dispatch schedules shall be communicated to the Trading Participants through the Market Participant Interface. The Merit Order Table (MOT) generated fora trading interval shall be published in accordance with the relevant Section of this Dispatch Protocol. Re-dispatch instructions shall be communicated by the System Operator to the Trading Participants through their respective power plant operators.				11.6.1 The real time dispatch schedules shall be communicated to the Trading Participants through the Market Participant Interface. The Merit Order Table (MOT) generated fora trading interval shall be published in accordance with the relevant Section of this Dispatch Protocol. Re-dispatch instructions shall be communicated by the System Operator to the Trading Participants through their respective power plant operators.
		11.6.2 The System Operator shall maintain the communication facilities it needs for communicating with Trading Participants which may include				11.6.2 The System Operator shall maintain the communication facilities it needs for communicating with Trading Participants which may include

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		telephones, fax, email, web pages and other means of communications.				telephones, fax, email, web pages and other means of communications.
		11.6.3 All exchanges of information or communications between the System Operator, Market Operator, and Trading Participants shall be recorded by the parties concerned and shall be made available for audit, surveillance, investigations and enforcement actions. As appropriate, records may include, but shall not be limited to, operator logs, voice recording, electronic communications and written communications.				11.6.3 All exchanges of information or communications between the System Operator, Market Operator, and Trading Participants shall be recorded by the parties concerned and shall be made available for audit, surveillance, investigations and enforcement actions. As appropriate, records may include, but shall not be limited to, operator logs, voice recording, electronic communications and written communications.
		11.6.4 All dispatch instructions issued by the System Operator to Trading Participants shall be recorded through operator logs which will be forwarded to the Market Operator. The System Operator shall likewise log and report to the Market Operator all dispatch instructions given to the Trading Participant which resulted in deviations from the real time dispatch schedule generated by the Market Operator. The report shall form part of the post-dispatch report required of the System Operator under this Dispatch Protocol. Operator logs and reports submitted to the Market Operator shall be used for purposes of surveillance, audit, and market settlements.		11.6.4 All dispatch instructions issued by the System Operator to Trading Participants shall be recorded through operator logs ~~which will be forwarded to the Market Operator.~~ The System Operator shall likewise log and report to the Market Operator all dispatch ~~instructions given to the Trading Participant which resulted in~~ deviations from the real time dispatch schedule generated by the Market Operator. The report shall form part of the post-dispatch report required of the System Operator under this Dispatch Protocol. ~~Operator logs~~ **Deviations reports** ~~and reports~~ submitted by SO to the Market Operator shall be used for purposes of surveillance, audit, and market settlements.	Atty. De Castro clarified if the dispatch instructions are not forwarded to the Market Operator. Mr. Cacho stated that it is being forwarded to the Market Assessment Group of the Market Operator. Mr. Rosales further clarified that the System Operator only submits the deviations in the dispatch schedules, once that no deviation report has been submitted in relation to a certain generator, it implies that those generators are compliant.	11.6.4 All dispatch instructions issued by the System Operator to Trading Participants shall be recorded through operator logs~~which will be forwarded to the Market Operator.~~ The System Operator shall likewise log and report to the Market Operator all dispatch ~~instructions given to the Trading Participant which resulted in~~ deviations from the real time dispatch schedule generated by the Market Operator. The report shall form part of the post-dispatch report required of the System Operator under this Dispatch Protocol. ~~Operator logs~~**Deviations report**~~and reports~~ submitted by SO to the Market Operator shall be used for purposes of surveillance, audit, and market settlements.
		11.6.5 The System Operator and the Market Operator shall prepare, disseminate and publish the reports				11.6.5 The System Operator and the Market Operator shall prepare, disseminate and publish the reports

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		referred to in the foregoing paragraph as well as other dispatch reports and information in accordance with requirements and procedures set out in this Section and other relevant Sections of this Dispatch Protocol and other relevant market manuals.				referred to in the foregoing paragraph as well as other dispatch reports and information in accordance with requirements and procedures set out in this Section and other relevant Sections of this Dispatch Protocol and other relevant market manuals.
Compliance with Dispatch Schedules and Instructions	11.7	11.7.1 Trading Participants that are dispatched shall comply with the dispatch schedules and dispatch instructions issued to them. For this purpose, Trading Participants shall ensure that their facilities adhere to a linear ramp rate over the trading interval and operate within the prescribed dispatch tolerance as well as the standards prescribed by the System Operator and as set out in the Grid Code, Distribution Code and the WESM Rules.	• Trading Participants shall see to it that their facilities operate within the Dispatch Tolerance limits from the start until the end of the Trading Interval and standards prescribed by the System Operator.	• ***Scheduled generating units* and *priority dispatch generating units*** shall see to it that their *facilities* operate within the *dispatch tolerance* limits from the start until the end of the *trading interval* and standards prescribed by the *System Operator*.	Replacement of "scheduled generating units and priority dispatch generating units" to "**All generators except must dispatch generating units**"	11.7.1 ~~Trading Participants that are dispatched~~**All generators except must dispatch generating units**shall comply with the dispatch schedules and dispatch instructions issued to them. For this purpose, Trading Participants shall ensure that their facilities adhere to a linear ramp rate over the trading interval and operate within the prescribed dispatch tolerance as well as the standards prescribed by the System Operator and as set out in the Grid Code, Distribution Code and the WESM Rules.
		11.7.2 A registered trading participant that expects its registered facility, to operate in a manner that, for any reason, differs materially from the System Operator's dispatch instructions shall so notify the System Operator as soon as possible.				11.7.2 A registered trading participant that expects its registered facility, to operate in a manner that, for any reason, differs materially from the System Operator's dispatch instructions shall so notify the System Operator as soon as possible.
		11.7.3 Compliance by Ancillary Services Providers with their scheduled dispatch shall be in accordance with the relevant provisions of the WESM Rules and market manual.				11.7.3 Compliance by Ancillary Services Providers with their scheduled dispatch shall be in accordance with the relevant provisions of the WESM Rules and market manual.

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		11.7.4 The System Operator shall continuously monitor the compliance by the Trading Participants with their respective dispatch schedules and dispatch instructions issued to them. Deviations from the dispatch instructions shall be recorded and shall be reported as part of the post-dispatch report required of the System Operator. Said information shall be used for purposes of market settlement, surveillance, and audit.	Appendix A.7.4.3 • The System Operator shall continuously monitor the compliance of trading participants to issued Dispatch Instructions. Any deviation from the issued Dispatch Instructions shall be recorded for purposes of settlement, surveillance, and post audit.	• The *System Operator* shall continuously monitor the compliance of *Trading Participants* to issued *dispatch instructions*. Any deviation from the issued *dispatch instructions* shall be recorded for purposes of *settlement*, surveillance, and post audit. • **If the *projected output* of a *must dispatch generating unit* has been restricted, the *must dispatch generating unit* shall ensure its output does not exceed the value included in the *dispatch schedule*.**	Mr. Cacho Jr. explained that the dispatch schedule shall be strictly followed. Mr. Rosales on the other hand expressed his disagreement to this, he said that whatever the Trading Participant can provide shall be entirely offered without limitations. Mr. Cacho Jr. stated that during the planning stage, limitations of the line capacity shall already be considered for proper scheduling. With due considerations to the facts, Mr. Rosales suggested to add the phrase "due to congestion" to be able to further clarify the provision.	The *System Operator* shall continuously monitor the compliance of *Trading Participants* to issued *dispatch instructions*. Any deviation from the issued *dispatch instructions* shall be recorded for purposes of *settlement*, surveillance, and post audit. **If the *projected output* of a *must dispatch generating unit* has been restricted due to congestion, the *must dispatch generating unit* shall ensure its output does not exceed the value included in the *dispatch schedule*.**
		11.7.5 If the failure by a registered facility to comply with a dispatch instruction endangers the reliability of the power system, the System Operator shall declare the registered facility to be **non-conforming** and shall take any action allowed by the Grid Code, the Distribution Code and the WESM Rules.		11.7.5 If the failure by a registered facility to comply with a dispatch instruction endangers the reliability of the power system, the System Operator shall declare the registered facility to be **non-conforming** and **shall be tagged as Must Stop unit (MSU). The SO shall** take any action allowed by the Grid Code, the Distribution Code and the WESM Rules **to control the situation.**	Adopted by the RCC	11.7.5 If the failure by a registered facility to comply with a dispatch instruction endangers the reliability of the power system, the System Operator shall declare the registered facility to be **non-conforming** and **shall be tagged as Must Stop unit (MSU). The SO shall** take any action allowed by the Grid Code, the Distribution Code and the WESM Rules **to control the situation.**
		11.7.6 The Market Operator shall publish the dispatch tolerance standards in the Market Information Website				11.7.6 The Market Operator shall publish the dispatch tolerance

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						standards in the Market Information Website
12. START UP AND SHUTDOWN OF GENERATING UNITS						
Scope and Purpose	12.1	12.1.1 This Section sets out the principles and procedures for the start-up and shutdown of generating units included in the scheduling and dispatch processes in the WESM. These are set out in order to minimize disruption in the scheduling and dispatch processes in the WESM that may be caused by the start-up or shutdown of generating units.				12.1.1 This Section sets out the principles and procedures for the start-up and shutdown of generating units included in the scheduling and dispatch processes in the WESM. These are set out in order to minimize disruption in the scheduling and dispatch processes in the WESM that may be caused by the start-up or shutdown of generating units.
Responsibilities	12.2	12.2.1 The Market Operator shall carry out its responsibilities in accordance with the procedures and principles set out in this Section.				12.2.1 The Market Operator shall carry out its responsibilities in accordance with the procedures and principles set out in this Section.
		12.2.2 Consistent with its obligations pertaining to real-time dispatch scheduling and implementation, the System Operator shall ensure – a) Continuous and timely submission and updating of the outage schedules, security limits of generating units, system snapshots, and other relevant data provided to the Market Operator; b) Timely notification of the Market Operator of the implementation or cancellation of start-up and shutdown of generating units;		Global change of "security limits" to "**overriding constraint** limits".		12.2.2 Consistent with its obligations pertaining to real-time dispatch scheduling and implementation, the System Operator shall ensure – a) Continuous and timely submission and updating of the outage schedules, **overriding constraint limits** ~~security limits~~ of generating units, system snapshots, and other relevant data provided to the Market Operator; b) Timely notification of the Market Operator of the implementation or cancellation of start-up and shutdown of generating units;

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		c) Issue clearance to Trading Participants to carry out the start-up or shutdown of their generating units; and d) Carry out the procedures set out in this Section.				c) Issue clearance to Trading Participants to carry out the start-up or shutdown of their generating units; and d) Carry out the procedures set out in this Section.
		12.2.3 The Trading Participants shall ensure their compliance with the procedures set out in this Section, and, among other responsibilities, shall ensure – a) Timely submission of the notices and information required of them every time they intend to start-up or shut down their generating units; b) Timely submission or cancellation of their energy and operating reserve offers consistent with the WESM timetable that is consistent with their scheduled start-up or shut-down; c) Strict compliance with their outage and dispatch schedules; and d) Clearance from the System Operator prior to the start-up or shutdown of their generating unit.				12.2.3 The Trading Participants shall ensure their compliance with the procedures set out in this Section, and, among other responsibilities, shall ensure – a) Timely submission of the notices and information required of them every time they intend to start-up or shut down their generating units; b) Timely submission or cancellation of their energy and operating reserve offers consistent with the WESM timetable that is consistent with their scheduled start-up or shut-down; c) Strict compliance with their outage and dispatch schedules; and d) Clearance from the System Operator prior to the start-up or shutdown of their generating unit.
General Procedures	12.3	12.3.1 A Trading Participant that expects its generating unit to start-up or shutdown shall request for clearance from the System Operator to start-up or shutdown and submit the start-up/shutdown profile of the generating unit to the System Operator not later than seven (7) trading days before the trading interval in which the start-up or shutdown is scheduled.				12.3.1 A Trading Participant that expects its generating unit to start-up or shutdown shall request for clearance from the System Operator to start-up or shutdown and submit the start-up/shutdown profile of the generating unit to the System Operator not later than seven (7) trading days before the trading interval in which the start-up or shutdown is scheduled.
		12.3.2 The System Operator shall evaluate the request and act on the same				12.3.2 The System Operator shall evaluate the request and act on the

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		taking into consideration the WESM Security and Reliability Guidelines. If the System Operator disapproves the request and changes the date or time of implementation, it shall notify the Trading Participant citing the reasons for the disapproval. The notice of disapproval shall be made no later than five (5) days prior to the original date requested by the Trading Participant. The System Operator shall also validate the start-up/shutdown profile submitted and notify the Trading Participant of any adjustments or modification that needs to be made.				same taking into consideration the WESM Security and Reliability Guidelines. If the System Operator disapproves the request and changes the date or time of implementation, it shall notify the Trading Participant citing the reasons for the disapproval. The notice of disapproval shall be made no later than five (5) days prior to the original date requested by the Trading Participant. The System Operator shall also validate the start-up/shutdown profile submitted and notify the Trading Participant of any adjustments or modification that needs to be made.
		12.3.3 The dispatch scheduling of the generating unit that will start-up or shutdown can be managed in either of the following manner – a) Through its generation offers submitted within the WESM timetable, in which case the Trading Participant shall submit offers for the trading interval during which the unit is to start-up or shutdown making adjustments to if offers as appropriate; or b) Through imposition of security limits by the System Operator for the trading interval in which the unit is to start-up or shutdown in accordance with the following paragraphs.		Global change of "security limits" to "**overriding constraint** limits".		12.3.3 The dispatch scheduling of the generating unit that will start-up or shutdown can be managed in either of the following manner – a) Through its generation offers submitted within the WESM timetable, in which case the Trading Participant shall submit offers for the trading interval during which the unit is to start-up or shutdown making adjustments to if offers as appropriate; or b) Through imposition of ~~security~~**overriding constraint** limits by the System Operator for the trading interval in which the unit is to start-up or shutdown in accordance with the following paragraphs.
		12.3.4 If the Trading Participant is unable to manage the start-up and shutdown of it generating units through its offers and prefers that the same is		12.3.4 If the Trading Participant is unable to manage the start-up and shutdown of it**s** generating units through its offers and prefers that the same is managed through	Atty. De Castro suggested to adopt the proposal of the Technical Committee and adopt the global change of "security limits" to "**overriding constraint** limits".	12.3.4 If the Trading Participant is unable to manage the start-up and shutdown of it**s** generating units through its offers and prefers that the same is managed through imposition of

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		managed through imposition of security limits, the following will apply, - a. The start-up or shutdown can be managed through the imposition of security limits on the said generating unit by the System Operator. The security limits shall override the operating limits registered for that generating unit, and shall be set in accordance with the submitted shutdown/ start-up profile. b. As no offers are submitted, the transactions of the generating unit during the relevant trading intervals will be settled at the applicable WESM nodal prices.		imposition of ~~security~~ **overriding constraint** limits, the following will apply, - a. The start-up or shutdown can be managed through the imposition of ~~security~~ **overriding constraint** limits on the said generating unit by the System Operator, **provided that the load is below the registered Pmin of the generating unit and should be accommodated if start-up/shut-down profile of said generating units is more than 1 interval**. The ~~security~~ **overriding constraint** limits shall override the operating limits registered for that generating unit, and shall be set in accordance with the submitted shutdown/ start-up profile. b. As no offers are submitted, the transactions of the generating unit during the relevant trading intervals will be settled at the applicable WESM nodal prices.		~~security~~ **overriding constraint** limits, the following will apply, - a. The start-up or shutdown can be managed through the imposition of ~~security~~ **overriding constraint** limits on the said generating unit by the System Operator, **provided that the load is below the registered Pmin of the generating unit and should be accommodated if start-up/shut-down profile of said generating units is more than 1 interval**. The ~~security~~ **overriding constraint** limits shall override the operating limits registered for that generating unit, and shall be set in accordance with the submitted shutdown/ start-up profile. b. As no offers are submitted, the transactions of the generating unit during the relevant trading intervals will be settled at the applicable WESM nodal prices.
		12.3.5 If the System Operator gives clearance to the start-up or shutdown, the Trading Participant shall, within the timetable for submission of offers, – a. Cancel offers submitted for the generating unit to be shutdown, starting with the offers after the trading interval when the shutdown is to be implemented; or				12.3.5 If the System Operator gives clearance to the start-up or shutdown, the Trading Participant shall, within the timetable for submission of offers, – a. Cancel offers submitted for the generating unit to be shutdown, starting with the offers after the trading interval when the shutdown is to be implemented; or

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		b. Submit offers for the generating unit that is to start-up, starting with the trading interval immediately after the trading interval in which the generating unit is scheduled to start-up.				b. Submit offers for the generating unit that is to start-up, starting with the trading interval immediately after the trading interval in which the generating unit is scheduled to start-up.
		12.3.6 If the System Operator defers or changes the schedule of start-up or shutdown to another date or time, it shall notify the Trading Participant and the Market Operator of the deferment or change of schedule. It shall also, as appropriate, update the outage schedule and the security limit settings, within the time required in the WESM timetable. The Trading Participant, meanwhile, shall update its offers, if shutdown is deferred, or cancel offers already made, if start-up is deferred, within the timetable.		Global change of "security limits" to "**overriding constraint** limits".		12.3.6 If the System Operator defers or changes the schedule of start-up or shutdown to another date or time, it shall notify the Trading Participant and the Market Operator of the deferment or change of schedule. It shall also, as appropriate, update the outage schedule and the ~~security~~**overriding** constraint limit settings, within the time required in the WESM timetable. The Trading Participant, meanwhile, shall update its offers, if shutdown is deferred, or cancel offers already made, if start-up is deferred, within the timetable.
Start-Up of a Generating Unit	12.4	12.4.1 Off-line units will not be included in the dispatch scheduling process. Thus, the generating unit must then be synchronized to the grid prior to the execution of the hour-ahead (RTD) dispatch or ex-ante market run consistent with the WESM timetable.				12.4.1 Off-line units will not be included in the dispatch scheduling process. Thus, the generating unit must then be synchronized to the grid prior to the execution of the hour-ahead (RTD) dispatch or ex-ante market run consistent with the WESM timetable.
		12.4.2 The System Operator shall update the outage schedule submitted to the Market Operator to remove the generating unit cleared to start-up from the outage list. Submission shall be in accordance with the WESM timetable. If the start-up will be deferred, the System Operator shall update the outage schedule accordingly and within the WESM timetable for submission of outage schedules.		~~12.4.2 The System Operator shall update the outage schedule submitted to the Market Operator to remove the generating unit cleared to start-up from the outage list. Submission shall be in accordance with the WESM timetable. If the start-up will be deferred, the System Operator shall update the outage schedule accordingly and within the~~	Atty. De Castro inquired about the proposed deletion of this provision. Mr. Rosales explained that in this provision, the burden of informing the MO about the generator's condition is passed on to the System Operator. . Mr. Cacho Jr. stated that this provision is focused on the generator's start-up condition since	12.4.2 The System Operator shall update the outage schedule **of generators with normally closed breakers as modelled in the MNM** submitted to the Market Operator to remove the generating unit cleared to start-up from the outage list. Submission shall be in accordance with the WESM timetable. If the start-up will be deferred, the System Operator shall update the outage schedule

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				~~WESM timetable for submission of outage schedules.~~	it has been previously listed in the outage schedule and is needed to be removed in order to be scheduled. Mr. Rosales and Mr. Binondo raised that in cases like this, it will be better if the hierarchy is based on the breaker status since if the breaker is open, it will automatically mean that the generator is out and cannot be scheduled. Mr. Rosales also added that the need for an overriding constrained limits is to ensure that generators are not bumped-off by other generators. Mr. Edwin Mosa explained that this provision is needed since the System Operator shall be the one to remove the generator from the outage list so that, as a matter of procedure, the generator will be scheduled for dispatch. Mr. Rosales reiterated his suggestion on prioritizing breaker status on the hierarchy. He stated that the priority on the hierarchy of outage schedule is high and is applicable mostly on generators that are on maintenance. He also added that whenever a breaker trips off, the MMS automatically detects it, which causes the generator to be scheduled with zero RTD. With respect to cases of generators that do not have/not	accordingly and within the WESM timetable for submission of outage schedules.

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					fully concerned with the breakers such as hydro and diesel-fired power plants, Mr. Rosales requested for a list of these power plants in order to ensure that they will be included in the overriding constrained list for immediate dispatching. The RCC then revised the provision for clarity. PEM was requested to provide the above list as requested by SO.	
		12.4.3 If the Trading Participant chooses to submit offers such that it can ramp up greater than or equal to its Pmin, it shall submit valid energy offers starting from the trading intervals as well as for subsequent intervals as provided for in the previous paragraph 12.3.5.Offers shall be submitted consistent with the WESM timetable.		~~12.4.3 If the Trading Participant chooses to submit offers such that it can ramp up greater than or equal to its Pmin, it shall submit valid energy offers starting from the trading intervals as well as for subsequent intervals as provided for in the previous paragraph 12.3.5.Offers shall be submitted consistent with the WESM timetable.~~	The RCC agreed to delete this provision.	~~12.4.3 If the Trading Participant chooses to submit offers such that it can ramp up greater than or equal to its Pmin, it shall submit valid energy offers starting from the trading intervals as well as for subsequent intervals as provided for in the previous paragraph 12.3.5.Offers shall be submitted consistent~~
		12.4.4 If the Trading Participant selected the imposition of security limits and have duly notified the System Operator of the same in its request for clearance, the System Operator shall impose and submit the appropriate security limit settings, in accordance with the WESM timetable as shown in the Figure 5.		~~12.4.4 If the Trading Participant selected the imposition of security limits and have duly notified the System Operator of the same in its request for clearance, the System Operator shall impose and submit the appropriate security limit settings, in accordance with the WESM timetable as shown in the Figure 5.~~	Mr. Rosales stated that this has already been covered in section 12.3.4. The RCC agreed to delete this provision.	~~12.4.4 If the Trading Participant selected the imposition of security limits and have duly notified the System Operator of the same in its request for clearance, the System Operator shall impose and submit the appropriate security limit settings, in accordance with the WESM timetable as shown in the Figure 5.~~
		12.4.5 Once synchronized to the grid and scheduled for dispatch, the generating unit shall ramp-up linearly to its adjusted operating limit based on its start-up profile in the next trading interval.				12.4.~~5~~**3** Once synchronized to the grid and scheduled for dispatch, the generating unit shall ramp-up linearly to its adjusted operating limit based on

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		Please refer to ***ANNEX XXVII***				its start-up profile in the next trading interval. *Please refer to* ***ANNEX XXVII***
Shutdown of a Generating Unit	12.5	12.5.1 Generating units cleared and scheduled for shutdown shall be included in the approved outage schedule submitted by the System Operator to the Market Operator.				12.5.1 Generating units cleared and scheduled for shutdown shall be included in the approved outage schedule submitted by the System Operator to the Market Operator.
		12.5.2 If the Trading Participant elected to manage the shutdown through its offers such that it can ramp down to zero in the next succeeding interval, it shall update its offers for the trading intervals covered in the shutdown sequence.				12.5.2 If the Trading Participant elected to manage the shutdown through its offers such that it can ramp down to zero in the next succeeding interval, it shall update its offers for the trading intervals covered in the shutdown sequence.
		12.5.3 If the Trading Participant elected the imposition of security limits and has duly notified the System Operator of the same in its request for clearance, the System Operator shall submit the appropriate security limit settings within the WESM timetable as shown in the Figure 2.		~~12.5.3 If the Trading Participant elected the imposition of security limits and has duly notified the System Operator of the same in its request for clearance, the System Operator shall submit the appropriate security limit settings within the WESM timetable as shown in the Figure 2.~~	The RCC has agreed to delete this provision in relation with the deletions made in the previous sections.	~~12.5.3 If the Trading Participant elected the imposition of security limits and has duly notified the System Operator of the same in its request for clearance, the System Operator shall submit the appropriate security limit settings within the WESM timetable as shown in the Figure 2.~~
		12.5.4 The Trading Participant shall also withdraw all offers already made for the trading intervals at which the generating unit is already expected to have shutdown, consistent with the WESM timetable.				12.5.4~~3~~ The Trading Participant shall also withdraw all offers already made for the trading intervals at which the generating unit is already expected to have shutdown, consistent with the WESM timetable.
		12.5.5 The generating unit shall ramp-down linearly while shutting down until it is finally disconnected from the grid. *Please refer to* ***ANNEX XXVIII***				12.5.~~5~~4 The generating unit shall ramp-down linearly while shutting down until it is finally disconnected from the grid. *Please refer to* ***ANNEX XXVIII***
13. POST DISPATCH DATA AND OPERATION REPORTS						
Background	13.1	13.1.1 After each trading interval, the System Operator is required under WESM				13.1.1 After each trading interval, the System Operator is required under

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		Rules clause 3.8.2 to advise the Market Operator of the occurrence of, among other information, dispatch deviations, load shedding, network constraints, binding security constraints and operational irregularities.				WESM Rules clause 3.8.2 to advise the Market Operator of the occurrence of, among other information, dispatch deviations, load shedding, network constraints, binding security constraints and operational irregularities.
Purpose and Scope	13.2	13.2.1 This Section sets out the requirements in respect to the post-dispatch report required of the System Operator. The requirements and procedures set out in this Section apply in the grids where the WESM is in operation. The requirements set out in this Section shall in addition to the reporting requirements and procedures set out in other Sections of this Dispatch Protocol and relevant market manuals.				13.2.1 This Section sets out the requirements in respect to the post-dispatch report required of the System Operator. The requirements and procedures set out in this Section apply in the grids where the WESM is in operation. The requirements set out in this Section shall in addition to the reporting requirements and procedures set out in other Sections of this Dispatch Protocol and relevant market manuals.
		13.2.2 The requirements and procedures in respect to the preparation, publication and dissemination of post-dispatch reports and information required of the Market Operator are set out in a separate market manual and in other Sections of this Dispatch Protocol.				13.2.2 The requirements and procedures in respect to the preparation, publication and dissemination of post-dispatch reports and information required of the Market Operator are set out in a separate market manual and in other Sections of this Dispatch Protocol.
Responsibilities	13.3	13.3.1 The System Operator shall be responsible for the preparation, updating and submission of post-dispatch reports and information required of it under this Section and this Dispatch Protocol.				13.3.1 The System Operator shall be responsible for the preparation, updating and submission of post-dispatch reports and information required of it under this Section and this Dispatch Protocol.
		13.3.2 The Market Operator shall use and make available all reports submitted to it by the System Operator for settlements, audit, surveillance and enforcement purposes.	**MARKET SUSPENSION AND INTERVENTION** 4.3.5 In the event of market suspension or intervention, Market Operator provides a detailed account of events	**MARKET SUSPENSION AND INTERVENTION** 4.3.5 In the event of market *suspension* or ***market*** *intervention*, **the** *Market Operator* provides a		

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			which led to the suspension or intervention, including the actions taken towards the resumption of trading. The report shall also state if the price cap was administered by ERC for purposes of settlements. This report shall be provided to the Market Participants, the Department of Energy, the Energy Regulatory Commission, and the PEM Board in ten (10) business days.	detailed account of events which led to the ***market*** *suspension* or ***market*** *intervention*, including the actions taken towards the resumption of trading. The report shall also state if the price cap was administered by ERC for purposes of settlements. This report shall be provided to the ~~Market~~**WESM** Participants, the Department of Energy, the Energy Regulatory Commission, and the PEM Board in ten (10) business days.		
Post-Dispatch Reports and Information	13.4	13.4.1 Daily Operations Report. The System Operator shall prepare a daily report containing the summary of its hourly operations during each trading day. The System Operator shall submit to the Market Operator the Daily Operations Report not later than 0800H of the following trading day. The report shall include the following information – a) Total System Generation b) Total System Load c) Total System Reserve d) Actual Unit Generation e) Actual Customer Load f) Actual Transmission Line and Substation Loadings g) Transmission Line and Generator Outages h) Security Constraints i) Dispatch Violations and Non-Compliance j) Contingency and Emergency Actions		13.4.1 Daily Operations Report. The System Operator shall prepare a daily report containing the summary of its hourly operations during each trading day. The System Operator shall submit to the Market Operator the Daily Operations Report not later than 0800H of the following trading day. The report shall include the following information – a) Total System Generation b) Total System Load c) Total System Reserve d) Actual Unit Generation e) ~~Actual Customer Load~~ f) ~~Actual Transmission Line and Substation Loadings~~ g) Transmission Line and Generator Outages h) ~~Security Constraints~~ i) ~~Dispatch Violations and Non-Compliance~~ ~~j) Contingency and Emergency Actions~~	Mr. Rosales stated that the deleted items are not included in the report that they submit. The RCC thus agreed to adopt the deletion.	13.4.1 Daily Operations Report. The System Operator shall prepare a daily report containing the summary of its hourly operations during each trading day. The System Operator shall submit to the Market Operator the Daily Operations Report not later than 0800H of the following trading day. The report shall include the following information – a) Total System Generation b) Total System Load c) Total System Reserve d) Actual Unit Generation e) ~~Actual Customer Load~~ f) ~~Actual Transmission Line and Substation Loadings~~ g) Transmission Line and Generator Outages h) ~~Security Constraints~~ i) ~~Dispatch Violations and Non-Compliance~~ ~~j) Contingency and Emergency Actions~~

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		13.4.2 Dispatch discrepancy monitoring report. For each trading day, the System Operator shall prepare a report presenting on an hourly basis all instances in which the following occurred - a) Situations in which it became necessary for dispatch instructions to deviate from the real-time dispatch (RTD) schedule and the merit order table (MOT) determined by the Market Operator during the trading interval; b) Load shedding or other directions issued by the System Operator during the trading interval; c) Significant incidents in which contingency reserve was called upon during the trading interval; d) Network constraints which affected dispatch during the trading interval; e) Binding security constraints which affected dispatch during the trading interval; f) Operational irregularities arising during the trading interval including but not limited to any circumstances in which there was prima facie evidence of a failure to follow dispatch instructions. This shall include the results of the monitoring by the System Operator pursuant to Section 11 of this Dispatch Protocol.		13.4.2 ~~Dispatch discrepancy monitoring report.~~ **Deviation Dispatch report**. For each trading day, the System Operator shall prepare a report presenting on an hourly basis all instances in which the following occurred - ~~a.~~ Deviation from the dispatch schedule per category ~~Situations in which it became necessary for dispatch instructions to deviate from the real-time dispatch (RTD) schedule and the merit order table (MOT) determined by the Market Operator during the trading interval;~~ b) ~~Load shedding or other directions issued by the System Operator during the trading interval;~~ c) ~~Significant incidents in which contingency reserve was called upon during the trading interval;~~ d) ~~Network constraints which affected dispatch during the trading interval;~~ e) ~~Binding security constraints which affected dispatch during the trading interval;~~ f) ~~Operational irregularities arising during the trading interval including but not limited to any circumstances in which there was prima facie evidence of a failure to follow dispatch instructions.~~	Atty. De Castro inquired about the deletion being proposed by the System Operator. Mr. Rosales explained that the deviation dispatch report does not include the items being proposed to be deleted, it only includes those that deviate from the dispatch schedule. Atty. De Castro sought information from Mr. Cacho on why the following items are placed in this provision. Mr. Cacho Jr. explained that the idea is to have the System Operator submit a report on the implemented actions in the system, the status of the system, if there is an occurrence of curtailing load or load shedding, and etc. Mr. Rosales then answered that whenever a significant event occurs, all of the details are being listed in the significant incident report. Considering the discussion, Atty. De Castro suggested to transpose the items being proposed to be deleted to section 13.4.3. Mr. Rosales also suggested to align section 13.4.2 with the dispatch deviation report in the MRU manual.	13.4.2 ~~Dispatch discrepancy monitoring report.~~ **Dispatch Deviation Report**. For each trading day, the System Operator shall prepare a report presenting on an hourly basis all instances in which the following occurred - ~~b.~~ Deviation from the dispatch schedule per category ~~Situations in which it became necessary for dispatch instructions to deviate from the real-time dispatch (RTD) schedule and the merit order table (MOT) determined by the Market Operator during the trading interval;~~ b) ~~Load shedding or other directions issued by the System Operator during the trading interval;~~ c) ~~Significant incidents in which contingency reserve was called upon during the trading interval;~~ d) ~~Network constraints which affected dispatch during the trading interval;~~ e) ~~Binding security constraints which affected dispatch during the trading interval;~~ f) ~~Operational irregularities arising during the trading interval including but not limited to any circumstances in which there was prima facie evidence of a failure to follow dispatch instructions.~~ **Pursuant to section 5.5 of the WESM Manual on Management of Must-Run and Must-Stop Units, the**

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
						Dispatch Deviation Report shall contain the following information as the minimum: **a. Trading Date and interval concerned** **b. Criteria used for the designation of the MRU/MSU** **c. Short description of the issue being addressed (e.g. frequency breached xHz)** **d. Loading of scheduled Ancillary Services**
		13.4.3 Significant Incident Report. The System Operator shall prepare a significant incident report, after they occur, that shall be submitted to the Market Operator the following trading day and shall include, but not limited to the following – a. Imposition of security limits b. Significant incidents, particularly those that were during cases of emergencies, or those that were identified as a threat to system security c. Events that led to the declaration of a Market Intervention		13.4.3 ~~Significant Incident~~ **Market Intervention Report**. The System Operator shall prepare a ~~significant incident~~ market intervention report, after they occur, that shall be submitted to the Market Operator the following trading day and shall include, but not limited to the following – a. Imposition of **overriding constrain**~~security~~ limits b. ~~Significant incidents, particularly those that were during cases of emergencies, or those that were identified as a threat to system security~~ Reasons for Market Intervention c. ~~Events that led to the declaration of a Market Intervention~~ The actual dispatch loading of each	The RCC agreed to have this provision aligned with the PEM Board-approved provisions with respect to market intervention.	13.4.3 ~~Significant Incident~~ **Market Intervention Report**. **Pursuant to Clause 6.6.2.2,** the *System Operator* **(for grid-related) and *Market Operator* (for market-related) shall** ~~prepare a significant incident~~ **submit** Market Intervention report **(MIR), as soon as practicable, to the Market Surveillance Committee, PEMC, DOE and ERC, after the resumption of spot market. Said report shall include the details of the activities done during the duration of the intervention that include as follows:** ~~b. Significant incidents, particularly those that were during cases of emergencies, or those that were identified as a threat to system security~~

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
				generating units affected by the market intervention		~~c. Events that led to the declaration of a Market Intervention~~ **a. <u>The reason for the declaration of Market Intervention;</u>** **b. <u>The number of trading intervals affected by the intervention;</u>** **c. <u>The actions done to address the threat in system security; and</u>** **d. <u>The actual dispatch of all generating units per interval affected.</u>** **e.** ~~a.~~Imposition of **<u>overriding constrain</u>**~~security~~ limits
		13.4.4 All reports required to be prepared and submitted under this Section shall be made available by the System Operator and the Market Operator for purposes of settlements, audit, surveillance and enforcement purposes.				13.4.4 All reports required to be prepared and submitted under this Section shall be made available by the System Operator and the Market Operator for purposes of settlements, audit, surveillance and enforcement purposes.
14. SCHEDULING AND DISPATCH OF RESERVES						
Background	14.1	14.1.1 Upon the commencement of the trading of reserves in the WESM, the scheduling and dispatch of reserves that are traded in the WESM shall be in accordance with the requirements and procedures set out in the WESM Rules.				14.1.1 Upon the commencement of the trading of reserves in the WESM, the scheduling and dispatch of reserves that are traded in the WESM shall be in accordance with the requirements and procedures set out in the WESM Rules.
		14.1.2 WESM Rules clause 3.3.7.4 requires the System Operator to continuously adjust the quantum of reserve to be scheduled to meet each locational specific reserve requirement by the Market Dispatch Optimization Model,	**SCHEDULING AND DISPATCH OF RESERVES** **APPENDIX A.12** **Background (1.)**	**Background (1.)** ---xxx-- WESM Rules clause 3.3.7.4 requires the *System Operator* to		14.1.2 WESM Rules clause 3.3.7.4 requires the System Operator to continuously adjust the quantum of reserve to be scheduled to meet each locational specific reserve requirement

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		so as to accurately reflect the power system under existing or future conditions, within the relevant market time frames.	---xxx-- WESM Rules clause 3.3.7.4 requires the System Operator to continuously adjust the quantum of reserve to be scheduled to meet each locationally specific reserve requirement by the Market Dispatch Optimization Model, so as to accurately reflect the power system under existing or future conditions, within the relevant market time frames. ---xxx---	continuously adjust the quantum of reserve to be scheduled to meet each locationally specific reserve requirement by the Market Dispatch Optimization Model, so as to accurately reflect the ~~power system~~***grid*** under existing or future conditions, within the relevant market time frames. ---xxx---		by the Market Dispatch Optimization Model, so as to accurately reflect the ~~power system~~**grid** under existing or future conditions, within the relevant market time frames.
		14.1.3 The reserve effectiveness factor (REF) is defined in the WESM Rules as a factor to define the effectiveness of reserve from a particular type of reserve provider in meeting requirements for particular reserve categories. WESM Rules clause 3.3.7.4 requires the System Operator to continuously adjust the reserve effectiveness factors for each reserve facility category.		*In the upcoming implementation of Reserve Market, PEMC Consultant recommended not to consider the REF initially. If ever same is implemented, it shall be given a one (1) value for all reserve provider.*	Mr. Cacho suggested the deletion for provisions that are related to REF since it is not applicable.	~~14.1.3 The reserve effectiveness factor (REF) is defined in the WESM Rules as a factor to define the effectiveness of reserve from a particular type of reserve provider in meeting requirements for particular reserve categories. WESM Rules clause 3.3.7.4 requires the System Operator to continuously adjust the reserve effectiveness factors for each reserve facility category.~~
		14.1.4 The REF to be implemented in the WESM is based on the applicable and measurable response characteristics of providing reserve service, including adequacy, timeliness, and accuracy based on the generator's actual operating parameters.				~~14.1.4 The REF to be implemented in the WESM is based on the applicable and measurable response characteristics of providing reserve service, including adequacy, timeliness, and accuracy based on the generator's actual operating parameters.~~
Scope and Purpose	14.2	14.2.1 This Section describes the criteria for determining required reserve levels by				14.2.1 This Section describes the criteria for determining required

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		the System Operator which will be the basis of the Market Operator as input to the Market Management System.				reserve levels by the System Operator which will be the basis of the Market Operator as input to the Market Management System.
		14.2.2 This Section sets out the criteria of the reserve effectiveness factors that will be applied to reserve providers in the WESM, either a generator or load. The procedures for the provision and validation of reserve provider data and for submission of the REF data for each reserve provider is also set out in this Section.				~~14.2.2 This Section sets out the criteria of the reserve effectiveness factors that will be applied to reserve providers in the WESM, either a generator or load. The procedures for the provision and validation of reserve provider data and for submission of the REF data for each reserve provider is also set out in this Section.~~
		14.2.3 The criteria, procedures and formulae set out in this Section cover only the requirements for the types of reserves that are to be traded in the WESM. Procedures for procurement, monitoring and settlement of other types of ancillary services are not within the scope of this Section or this Dispatch Protocol.				14.2.3 The criteria, procedures and formulae set out in this Section cover only the requirements for the types of reserves that are to be traded in the WESM. Procedures for procurement, monitoring and settlement of other types of ancillary services are not within the scope of this Section or this Dispatch Protocol.
		14.2.4 The criteria, procedures and formulae set out in this Section shall apply to the determination and submission of reserve requirements and monitoring and settlement of reserve providers in the reserve zones in the regions where the WESM is in operation.				14.2.4 The criteria, procedures and formulae set out in this Section shall apply to the determination and submission of reserve requirements and monitoring and settlement of reserve providers in the reserve zones in the regions where the WESM is in operation.
Responsibilities	14.3	14.3.1 System Operator. The System Operator is responsible for – a. Determining the required reserve levels for each type of reserves that are to be traded in the WESM in accordance with its Ancillary Services Procurement Plan, and informing these required levels to the Market Operator.		14.3.1 System Operator. The System Operator is responsible for – ~~a. Determining the required reserve levels for each type of reserves that are to be traded in the WESM in accordance with its Ancillary Services Procurement~~	Mr. Rosales stated that this (items a and b) has already been established to the grid code and is not a responsibility of the System Operator. Mr. Cacho suggested to have this transferred to 14.3.2.	14.3.1 System Operator. The System Operator is responsible for – ~~a. Determining the required reserve levels for each type of reserves that are to be traded in the WESM in accordance with its Ancillary Services Procurement Plan, and~~

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		b. Implementing the Real-Time Reserve Dispatch Schedule upon receipt of the same from the Market Operator. c. Monitoring the compliance of each reserve provider in the WESM. This compliance monitoring report shall be submitted to the Market Operator for settlement purposes. d. Preparing and assessing the REFs of each reserve provider in the WESM, continuously monitoring and adjusting the REF of a reserve provider within such period as may be required from time to time. The System Operator is also responsible for providing the REFs for each reserve provider to the Market Operator.		~~Plan, and informing these required levels to the Market Operator.~~ ~~b. Implementing the Real-Time Reserve Dispatch Schedule upon receipt of the same from the Market Operator.~~ c. Monitoring the compliance of each reserve provider in the WESM. This compliance monitoring report shall be submitted to the Market Operator for settlement purposes. d. Preparing and assessing the REFs of each reserve provider in the WESM, continuously monitoring and adjusting the REF of a reserve provider within such period as may be required from time to time. The System Operator is also responsible for providing the REFs for each reserve provider to the Market Operator.		~~informing these required levels to the Market Operator.~~ ~~b. Implementing the Real-Time Reserve Dispatch Schedule upon receipt of the same from the Market Operator.~~ c. Monitoring the compliance of each reserve provider in the WESM. This compliance monitoring report shall be submitted to the Market Operator for settlement purposes. d. Preparing and assessing the REFs of each reserve provider in the WESM, continuously monitoring and adjusting the REF of a reserve provider within such period as may be required from time to time. The System Operator is also responsible for providing the REFs for each reserve provider to the Market Operator.
		14.3.2 Market Operator. The Market Operator is responsible for – a. Ensuring that the required reserve levels per System Operator are used as inputs in pre-dispatch market projections and real time dispatch scheduling processes in the WESM. It is also responsible for providing and maintaining the facility for timely receipt of submissions from the System Operator; b. Using the REF determined by the System Operator in the calculation of the settlement amounts due to reserve providers in the WESM.			The RCC agreed to insert 14.3.1 (a) and (b) to this section and have the section on REF deleted in line with the global deletion of provisions regarding REF.	14.3.2 Market Operator. The Market Operator is responsible for – **a. Determining the required reserve levels for each type of reserves that are to be traded in the WESM in accordance with the Ancillary Services Procurement Plan of the System Operator. ~~and informing these required levels to the Market Operator.~~** a. Ensuring that the required reserve levels per System Operator are used as inputs in pre-dispatch market projections and real time dispatch scheduling processes in the WESM. It is also responsible for providing and

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
						maintaining the facility for timely receipt of submissions from the System Operator; ~~**b. Using the REF determined by the System Operator in the calculation of the settlement amounts due to reserve providers in the WESM.**~~
Determination of Reserve Requirements	14.4	14.4.1 Criteria for Determining Reserve Requirements. In determining reserve requirements for each reserve type in accordance with its Ancillary Services Procurement Plan, the System Operator shall ensure compliance with the power quality and reliability performance standards set out in the Philippine Grid Code.				14.4.1 Criteria for Determining Reserve Requirements. In determining reserve requirements for each reserve type in accordance with its Ancillary Services Procurement Plan, the System Operator shall ensure compliance with the power quality and reliability performance standards set out in the Philippine Grid Code.
		14.4.2 The level of reserve requirement for Regulating Reserve service shall be based on the latest ASPP duly approved by the ERC, and shall be used as reference by the Market Operator to come up with a Day Ahead or Hour Ahead Reserve dispatch schedule. The reserve requirement shall be equally distributed to provide upward and downward Regulating Reserve.				14.4.2 The level of reserve requirement for Regulating Reserve service shall be based on the latest ASPP duly approved by the ERC, and shall be used as reference by the Market Operator to come up with a Day Ahead or Hour Ahead Reserve dispatch schedule. The reserve requirement shall be equally distributed to provide upward and downward Regulating Reserve.
		14.4.3 For Contingency reserve service, the System Operator shall determine the level of reserve requirement in accordance with the latest ASPP duly approved by the ERC.				14.4.3 For Contingency reserve service, the System Operator shall determine the level of reserve requirement in accordance with the latest ASPP duly approved by the ERC.
		14.4.4 For Dispatchable Reserve, the System Operator shall determine the level of reserve requirement in accordance with the latest ASPP duly approved by the ERC.				14.4.4 For Dispatchable Reserve, the System Operator shall determine the level of reserve requirement in accordance with the latest ASPP duly approved by the ERC.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		14.4.5 The System Operator, in coordination with the Market Operator, shall formulate and maintain its procedures for determining reserve requirements				14.4.5 The System Operator, in coordination with the Market Operator, shall formulate and maintain its procedures for determining reserve requirements
Submission of Reserve Requirements	14.5	14.5.1 Reserve Levels. The reserve requirements based on the reserve levels determined by the System Operator shall be used by the Market Operator in the preparation of the Reserve Dispatch Scheduling. The second-latest DAP results shall be used as reference by the Market Operator for the determination of the hourly reserve requirements of Contingency Reserve and Dispatchable Reserve, while the 1200H DAP of the previous day shall be used for the hourly reserve requirements of Regulating Reserve.		14.5.1 Reserve Levels. The reserve requirements based on the reserve levels ~~by the System Operator~~ shall be used by the Market Operator in the preparation of the Reserve Dispatch Scheduling. The **second-latest DAP results** shall be used as reference by the Market Operator for the determination of the hourly reserve requirements of Contingency Reserve and Dispatchable Reserve, while the 1200H DAP of the previous day shall be used for the hourly reserve requirements of Regulating Reserve.	The RCC agreed to refer to the responsibilities as stated in the ASPP leading to the revision of this provision.	14.5.1 Reserve Levels. The reserve requirements based on the reserve levels **as specified in the ASPP** ~~by the System Operator~~ shall be used by the Market Operator in the preparation of the Reserve Dispatch Scheduling. The **second-latest DAP results** shall be used as reference by the Market Operator for the determination of the hourly reserve requirements of Contingency Reserve and Dispatchable Reserve, while the 1200H DAP of the previous day shall be used for the hourly reserve requirements of Regulating Reserve.
		14.5.2 Format of Reserve Requirement. The reserve requirement data based on the reserve levels determined by the System Operator shall be inputted by the Market Operator in the format specified in Attachment 14A of this Dispatch Protocol to the Market Management System. Each data shall contain all previous data and is not an incremental update of the previous submission.				14.5.2 Format of Reserve Requirement. The reserve requirement data based on the reserve levels determined by the System Operator shall be inputted by the Market Operator in the format specified in Attachment 14A of this Dispatch Protocol to the Market Management System. Each data shall contain all previous data and is not an incremental update of the previous submission.
		14.5.3 Schedule of submission. The reserve requirements for a trading interval or trading day shall be transmitted in accordance with the WESM Timetable set out in this Dispatch Protocol. The figure below shows the relevant timeline for the		*Suggest to clarify and indicate the reference in determining the Contingency and Dispatchable Reserve requirement for intervals 0100H-0800H and 1300H-2400H in the chart.*	Technical Committee's comment has already been addressed in the RCC's previous discussions.	14.5.3 Schedule of submission. The reserve requirements for a trading interval or trading day shall be transmitted in accordance with the WESM Timetable set out in this Dispatch Protocol. The figure below

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		submission of reserve requirements with reference to item14.5.1. *Please refer to* ***ANNEX XXIX***				shows the relevant timeline for the submission of reserve requirements with reference to item14.5.1. *Please refer to* ***ANNEX XXIX***
		14.5.4 Change in timeframe for submission. The specific timeframe for submission of the reserve requirements or any revision thereof may be changed by the Market Operator without need of amending this Dispatch Protocol. Such change can be made to accommodate actual capabilities of the market infrastructure. The Market Operator shall duly notify the System				14.5.4 Change in timeframe for submission. The specific timeframe for submission of the reserve requirements or any revision thereof may be changed by the Market Operator without need of amending this Dispatch Protocol. Such change can be made to accommodate actual capabilities of the market infrastructure. The Market Operator shall duly notify the System
		14.5.5 Submission of Nominations and Offers for Ancillary Services. The Submission of nominations and offers for Ancillary Services shall be based on per single unit per single type of reserve service.		Submission of ~~**Nominations and**~~ Offers for Ancillary Services. The submission of ~~**nominations and**~~*offers* for *ancillary services* shall be based on per single unit per single type of *reserve* service.	The deletion, according to Mr. Binondo is for clarity, since the term "nomination" pertains to priority dispatch generators. The RCC then adopted the amendment.	14.5.5 Submission of ~~**Nominations and**~~ Offers for Ancillary Services. The submission of ~~**nominations and**~~*offers* for *ancillary services* shall be based on per single unit per single type of *reserve* service.
Reserve Effectiveness Factors	14.6	14.6.1 Gathering of Reserve Provider Data. The System Operator shall gather the following data that it will use in determining the REF of each reserve provider – a) Energy schedule b) Reserve schedule c) SCADA-EMS real time data (i.e., MW readings) d) Circuit breaker status e) ADC AGC command/status f) System frequency g) Dispatch instructions issued				~~14.6.1 Gathering of Reserve Provider Data. The System Operator shall gather the following data that it will use in determining the REF of each reserve provider –~~ ~~a) Energy schedule~~ ~~b) Reserve schedule~~ ~~c) SCADA-EMS real time data (i.e., MW readings)~~ ~~d) Circuit breaker status~~ ~~e) ADC AGC command/status~~ ~~f) System frequency~~ ~~g) Dispatch instructions issued~~
		14.6.2 Validation of Reserve Provider Data. Using the data gathered, the System Operator shall confirm whether (a) the reserve schedule of the reserve provider is available; and (b) that the				~~14.6.2 Validation of Reserve Provider Data. Using the data gathered, the System Operator shall confirm whether (a) the reserve schedule of the reserve provider is available; and (b) that the~~

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		reserve provider is operating within the declared and certified parameters. The System Operator shall then validate the response characteristics of the reserve provider in providing reserve services using the SCADA-EMS real time data.				~~reserve provider is operating within the declared and certified parameters. The System Operator shall then validate the response characteristics of the reserve provider in providing reserve services using the SCADA-EMS real time data.~~
		14.6.3 Calculation of Reserve Effectiveness Factor. The System Operator shall calculate the hourly, daily and monthly REFs of each reserve provider. a) The System Operator shall formulate and maintain procedures for the calculation of the hourly REFs. b) The daily REF of each reserve provider is the average of all the hourly REFs of that reserve provider for the trading day, as represented in the following formula – $$REF_{DAILY} = \frac{\sum_{i=1}^{n} REF_i}{n}$$ Where: REFi = REF for interval i n = number of scheduled intervals c) The monthly REF is the average of the daily REF of the reserve provider for each billing month.				~~14.6.3 Calculation of Reserve Effectiveness Factor. The System Operator shall calculate the hourly, daily and monthly REFs of each reserve provider.~~ ~~a) The System Operator shall formulate and maintain procedures for the calculation of the hourly REFs.~~ ~~b) The daily REF of each reserve provider is the average of all the hourly REFs of that reserve provider for the trading day, as represented in the following formula –~~ $$REF_{DAILY} = \frac{\sum_{i=1}^{n} REF_i}{n}$$ ~~Where: REFi = REF for interval i~~ ~~n = number of scheduled intervals~~ ~~c) The monthly REF is the average of the daily REF of the reserve provider for each billing month.~~
		14.6.4 Submission of Reserve Effectiveness Factor Data. The System				~~14.6.4 Submission of Reserve Effectiveness Factor Data. The System~~

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		Operator shall provide the Market Operator with the data on the REF of each reserve provider not later than 3 days prior to the preliminary settlement run.				~~Operator shall provide the Market Operator with the data on the REF of each reserve provider not later than 3 days prior to the preliminary settlement run.~~
15. PROCEDURES DURING MARKET INTERVENTION OR SUSPENSION						
Background	15.1	15.1.1 When the grid is in **extreme state condition** as established in the Grid Code arising from an emergency, a threat to system security or an event of force majeure, intervention is warranted pursuant to WESM Rules clause 6.2.1.2. Intervention refers to the measure taken by the System Operator when the grid is in such extreme state condition. The specific types of events or situations that can result in the grid being in extreme state condition are described in Chapter 6 of the WESM Rules.			Mr. Rosales raised his concerns about the alignment of this section to the recently approved amendments with respect to Market Intervention. The RCC discussed whether to retain the section and align it with the recently approved amendments or have the entire section deleted and just refer to the manual that covers entirely the details during a market intervention. Mr. Binondo stated that this shall be retained since further details of market intervention shall be stated in the relevant manual, which is the dispatch protocol manual. The RCC then agreed to have the entire section aligned with the approved amendments with respect to market intervention.	15.1.1 When the grid is in ~~**extreme state condition**~~ **Alert or Emergency State** as established in the Grid Code arising from an emergency, a threat to system security or an event of force majeure, intervention is warranted pursuant to WESM Rules clause 6.2.1.2. Intervention refers to the measure taken by the System Operator when the grid is in such extreme state condition. The specific types of events or situations that can result in the grid being in extreme state condition are described in Chapter 6 of the WESM Rules.
		15.1.2 The ERC may also suspend the operation of the WESM or declare temporary market failure under the conditions set out in Section 30 of the EPIRA, which conditions are in cases of natural calamities or following official declaration of national or international security emergency by the President of the Philippines.				15.1.2 The ERC may also suspend the operation of the WESM or declare temporary market failure under the conditions set out in Section 30 of the EPIRA, which conditions are in cases of natural calamities or following official declaration of national or international security emergency by the President of the Philippines.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		15.1.3 Chapter 6 of the WESM Rules sets out the measures that the System Operator is expected to carry out during these events and the corresponding obligations of the Market Operator and the Trading Participants. These obligations and procedures are set out in more detail in this Section.				15.1.3 Chapter 6 of the WESM Rules sets out the measures that the System Operator is expected to carry out during these events and the corresponding obligations of the Market Operator and the Trading Participants. These obligations and procedures are set out in more detail in this Section.
Purpose and Scope	15.2	15.2.1 This Section establishes the guidelines and procedures that will be implemented in the WESM for declaring market intervention and for the actions that will be carried out during market intervention. It also describes the procedures to be implemented when the ERC suspends the market or declares market failure. Specifically, this Section implements relevant provisions in Chapter 6 of the WESM Rules.				15.2.1 This Section establishes the guidelines and procedures that will be implemented in the WESM for declaring market intervention and for the actions that will be carried out during market intervention. It also describes the procedures to be implemented when the ERC suspends the market or declares market failure. Specifically, this Section implements relevant provisions in Chapter 6 of the WESM Rules.
		15.2.2 This Section describes the corresponding obligations of the Market Operator, the System Operator and the Trading Participants during market intervention and suspension. The reports required of the Market Operator, the System Operator and the Market Surveillance Committee under Chapter 6 of the WESM Rules are also set out in detail in this Section.				15.2.2 This Section describes the corresponding obligations of the Market Operator, the System Operator and the Trading Participants during market intervention and suspension. The reports required of the Market Operator, the System Operator and the Market Surveillance Committee under Chapter 6 of the WESM Rules are also set out in detail in this Section.
Responsibilities	15.3	15.3.1 Market Operator. The Market Operator is responsible for the following functions and shall carry them out in accordance with the WESM Rules and the procedures set out in this Dispatch Protocol –				15.3.1 Market Operator. The Market Operator is responsible for the following functions and shall carry them out in accordance with the WESM Rules and the procedures set out in this Dispatch Protocol –

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		a) Notifying the System Operator of the occurrence of an emergency or force majeure event that originates in the operations of the market. b) Notifying the DOE and the ERC of the occurrence of an event or situation that gives rise to intervention and the declaration of market intervention by the System Operator. c) Notifying the System Operator and the Trading Participants of the declaration of market suspension by the ERC. d) Notifying the Trading Participants of the declaration of market intervention by the System Operator. e) Notifying the System Operator and the Trading Participants of the following • Nature of the intervention or suspension • The grid or its specific portions that are affected by the intervention or suspension • The expected duration of the intervention or suspension, if known. f) Restoring market operations as quickly as practicable, with due consideration to the safety of persons or facilities. g) Issuing a market resumption notice to the System Operator and all Trading Participants indicating clearly the time and trading interval at which normal market operations is to resume. h) Implementing the Administered Price Determination Methodology approved by the ERC to settle spot				a) Notifying the System Operator of the occurrence of an emergency or force majeure event that originates in the operations of the market. b) Notifying the DOE and the ERC of the occurrence of an event or situation that gives rise to intervention and the declaration of market intervention by the System Operator. c) Notifying the System Operator and the Trading Participants of the declaration of market suspension by the ERC. d) Notifying the Trading Participants of the declaration of market intervention by the System Operator. e) Notifying the System Operator and the Trading Participants of the following • Nature of the intervention or suspension • The grid or its specific portions that are affected by the intervention or suspension • The expected duration of the intervention or suspension, if known. f) Restoring market operations as quickly as practicable, with due consideration to the safety of persons or facilities. g) Issuing a market resumption notice to the System Operator and all Trading Participants indicating clearly the time and trading interval at which normal market operations is to resume. h) Implementing the Administered Price Determination

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		market transactions in the trading intervals under market intervention or suspension. i) Preparing a report detailing the situation that gave rise to market intervention, the steps taken to ensure reliable operations and remedy the causes of the intervention and any recommendations for avoiding a similar occurrence in the future.				Methodology approved by the ERC to settle spot market transactions in the trading intervals under market intervention or suspension. i) Preparing a report detailing the situation that gave rise to market intervention, the steps taken to ensure reliable operations and remedy the causes of the intervention and any recommendations for avoiding a similar occurrence in the future.
		15.3.2 System Operator. The System Operator is responsible for the following functions and shall carry them out in accordance with the WESM Rules and the procedures set out in this Dispatch Protocol – a) Notifying the DOE, the ERC and the Market Operator of the occurrence of an event or situation that gives rise to intervention and the declaration of market intervention. b) Restoring and maintaining reliable operation of the power system as quickly as practicable, with due consideration to the safety of persons and facilities. c) Scheduling of available generation and load in the trading intervals when the market intervention or suspension is in effect until market resumption. d) Provide full account of dispatch implementation to the Market Operator during market intervention or suspension. e) Preparing a report detailing the situation that gave rise to market intervention, the steps taken to ensure				15.3.2 System Operator. The System Operator is responsible for the following functions and shall carry them out in accordance with the WESM Rules and the procedures set out in this Dispatch Protocol – a) Notifying the DOE, the ERC and the Market Operator of the occurrence of an event or situation that gives rise to intervention and the declaration of market intervention. b) Restoring and maintaining reliable operation of the power system as quickly as practicable, with due consideration to the safety of persons and facilities. c) Scheduling of available generation and load in the trading intervals when the market intervention or suspension is in effect until market resumption. d) Provide full account of dispatch implementation to the Market Operator during market intervention or suspension. e) Preparing a report detailing the situation that gave rise to market

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		reliable operations and remedy the causes of the intervention and any **recommendations** for avoiding a similar occurrence in the future.				intervention, the steps taken to ensure reliable operations and remedy the causes of the intervention and any **recommendations** for avoiding a similar occurrence in the future.
		15.3.3 Market Surveillance Committee. The Market Surveillance Committee will perform an assessment and submit a report to the PEM Board, the DOE and the ERC containing the following – a) Adequacy of the provisions of the WESM Rules relevant to the event/s which occurred; b) Appropriateness of actions taken by the System Operator in relation to the event/s that occurred; and c) Costs incurred by the WESM members as a result of responding to the event/s.				15.3.3 Market Surveillance Committee. The Market Surveillance Committee will perform an assessment and submit a report to the PEM Board, the DOE and the ERC containing the following – a) Adequacy of the provisions of the WESM Rules relevant to the event/s which occurred; b) Appropriateness of actions taken by the System Operator in relation to the event/s that occurred; and c) Costs incurred by the WESM members as a result of responding to the event/s.
Grounds for Market Intervention and Suspension	15.4	15.4.1 Grounds for market suspension. Pursuant to Section 30 of the EPIRA and implemented in WESM Rules clause 6.8.1, the ERC may suspend the operation of the WESM or declare temporary market failure in cases of – a) Natural calamities; or b) Following official declaration of national and international security emergency by the President of the Philippines.				15.4.1 Grounds for market suspension. Pursuant to Section 30 of the EPIRA and implemented in WESM Rules clause 6.8.1, the ERC may suspend the operation of the WESM or declare temporary market failure in cases of – a) Natural calamities; or b) Following official declaration of national and international security emergency by the President of the Philippines.
		15.4.2 Grounds for market intervention. Market intervention by the System Operator is permitted in WESM Rules clause 6.2.1.2 when the grid is in **extreme state condition** arising from (a) an				15.4.2 Grounds for market intervention. Market intervention by the System Operator is permitted in WESM Rules clause 6.2.1.2 when the grid is in ~~**extreme state**~~

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		emergency; or (b) a threat to system security, or (c) an event of force majeure. Intervention is also warranted if there is an interruption in the workflows of the Market Management System occurring during the simulation by the Market Operator of its Business Continuity Plan.				~~condition~~**Alert or Emergency State** arising from (a) an emergency; or (b) a threat to system security, or (c) an event of force majeure. **Market** Intervention is also warranted if there is an interruption in the workflows of the Market Management System occurring during the simulation by the Market Operator of its Business Continuity Plan.
		15.4.3 Emergency is defined in WESM Rules clause 6.3.1.1 as the existence of a situation which has an adverse material effect on electricity supply or which poses a significant threat to system security. As listed in WESM Rules clause 6.3.1.2, an emergency may include the following – a) A significant supply capacity shortfall, being a condition where there is insufficient generation or supply options available to securely supply in one or more regions of the power system likely to be affected by the event; b) A power system disturbance due to an outage in the transmission network or generating system for which market processes are inadequate for recovery; c) A significant environmental phenomenon, including weather, storms or fires which are likely to or are significantly affecting the power systems for which market processes are inadequate for recovery; d) A system blackout or significant power system under-voltage condition; e) Material damage to a distribution system which has or is likely to adversely affect the operation of the transmission				15.4.3 Emergency is defined in WESM Rules clause 6.3.1.~~1~~**2** as the existence of a situation which has an adverse material effect on electricity supply or which poses a significant threat to system security. As listed in WESM Rules clause 6.3.1.2, an emergency may include the following – a) A significant supply capacity shortfall, being a condition where there is insufficient generation or supply options available to securely supply in one or more regions of the power system likely to be affected by the event; b) A power system disturbance due to an outage in the transmission network or generating system**,** which **poses a significant threat to system security, for which** market processes are inadequate for recovery; c) A significant environmental phenomenon, including weather, **earthquake, floods, volcanic eruptions, tsunami**, storms or fires which are likely to or are significantly affecting the power system

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		system or to render the spot market ineffective; and f) A situation in which the Government proclaims or declares an emergency.				**operationin**~~for~~ which market processes are **also** inadequate for recovery; d) A system blackout or significant power system under-voltage condition; e) Material damage to a distribution system which has or is likely to adversely affect the operation of the transmission system or to render the spot market ineffective; and f) A situation in which the Government proclaims or declares an emergency.
		15.4.4 Force majeure event is defined in WESM Rules clause 6.7.1 as the occurrence in a trading interval of an event or events not within the reasonable control, directly or indirectly, of the Market Operator and WESM Member, to the extent that such event, despite the exercise of reasonable diligence, cannot be or be caused to be prevented, or removed and has resulted in a reduction in the normal capacity of part or all of the power transmission system during that trading interval and such reduction is likely to materially affect the operation of the spot market or materially threaten system security. Under WESM Rules clause 6.7.2, events of force majeure shall include – a) Major network trouble that caused partial or system-wide blackout; b) Market system hardware or software failure that makes it impossible to receive or process market offer/bid				15.4.4 Force majeure event is defined in WESM Rules clause 6.7.1 as the occurrence in **the grid where** a trading interval of an event or events not within the reasonable control, directly or indirectly, of the Market Operator and WESM Member, to the extent that such event, despite the exercise of reasonable diligence, cannot be or be caused to be prevented, or removed and has resulted in a reduction in the normal capacity of part or all of the power transmission system during that trading interval and such reduction is likely to materially affect the operation of the spot market or materially threaten system security. Under WESM Rules clause 6.7.2, events of force majeure shall include – a) Major network trouble that caused partial or system-wide blackout; b) Market system hardware or software failure that makes it

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		information or dispatch the system in accordance with the WESM Rules; and c) Any other event, circumstance or occurrence in nature of, or similar in effect to any of the foregoing.				impossible to receive or process market offer/bid information or dispatch the system in accordance with the WESM Rules; and c) Any other event, circumstance or occurrence in nature of, or similar in effect to any of the foregoing.
Declaration of Market Suspension or Intervention	15.5	15.5.1 Declaration of market suspension. Pursuant to Section 30 of the EPIRA and its implementing rules and regulations, and WESM Rules clause 6.9.1, only the ERC may declare suspension of the market or temporary market failure. It shall make such declaration in accordance with its own procedures.				15.5.1 Declaration of market suspension. Pursuant to Section 30 of the EPIRA and its implementing rules and regulations, and WESM Rules clause 6.9.1, only the ERC may declare suspension of the market or temporary market failure. It shall make such declaration in accordance with its own procedures.
		15.5.2 Declaration of market intervention. Market intervention is declared by the System Operator, regardless of the source of the event that gave rise to such intervention. a. Where the event that may result to intervention originates from market operations or is due to market failure, the Market Operator shall assess the situation and immediately advise the System Operator of the need to intervene in the WESM. b. Where the event that may result to intervention originates from the operations of the System Operator or pertains to the power system, the System Operator shall assess the situation and immediately advise the Market Operator of the need for market intervention. c. The Market Operator or the System Operator shall notify the ERC and the DOE that an emergency or force				15.5.2 Declaration of market intervention. Market intervention is declared by the System Operator, regardless of the source of the event that gave rise to such intervention. a. Where the event that may result to intervention originates from market operations or is due to market failure, the Market Operator shall assess the situation and immediately advise the System Operator of the need to intervene in the WESM. b. Where the event that may result to intervention originates from the operations of the System Operator or pertains to the ~~power system~~**grid**, the System Operator shall assess the situation and immediately advise the Market Operator of the need for market intervention. c. The Market Operator or the System Operator shall notify the ERC

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		majeure event has occurred that may lead to market intervention, and if possible, the notice shall indicate the expected duration of the same. The responsibility for giving such notice shall depend on the source or origin of the event.				and the DOE that an emergency or force majeure event has occurred that may lead to market intervention, and if possible, the notice shall indicate the expected duration of the same. The responsibility for giving such notice shall depend on the source or origin of the event.
		15.5.3 Regional and local declaration of market intervention and suspension. Where the event that gives rise to the declaration of market intervention occurs in one grid and does not affect the other grid/s, the System Operator shall declare market intervention in the affected grid only (i.e., regional declaration). Where the event giving reason for the declaration of market intervention affects only a portion of a grid resulting in the islanding of such portion, the System Operator may declare market intervention in that portion of the grid that is affected by the islanding (i.e., local declaration). In the latter case, the System Operator shall specify the market trading nodes that will be placed under market intervention.				15.5.3 Regional and local declaration of market intervention and suspension. Where the event that gives rise to the declaration of market intervention occurs in one grid and does not affect the other grid/s, the System Operator shall declare market intervention in the affected grid only (i.e., regional declaration). Where the event giving reason for the declaration of market intervention affects only a portion of a grid resulting in the islanding of such portion, the System Operator may declare market intervention in that portion of the grid that is affected by the islanding (i.e., local declaration). In the latter case, the System Operator shall specify the market trading nodes that will be placed under market intervention.
Dispatch Scheduling and Implementation	15.6	15.6.1 The System Operator shall be responsible for dispatch scheduling and implementation for the trading intervals when the market suspension or market intervention is in effect.				15.6.1 The System Operator shall be responsible for dispatch scheduling and implementation for the trading intervals when the market suspension or market intervention is in effect.
		15.6.2 Pursuant to WESM Rules clauses 6.5.2.1 and 6.6.5.1, the actions that the System Operator may take shall include, but shall not be limited to, the following –				15.6.2 Pursuant to WESM Rules clauses 6.5.2.1 and 6.6.5.1, the actions that the System Operator may take shall include, but shall not be limited to, the following –

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		a) Increase the generation or supply capability such as requesting available but not committed generating units to start up, or recall transmission equipment outages; b) Disconnect one or more connection points as considered by the System Operator to be necessary; c) Direct a customer to take such steps as is reasonable to immediately reduce its load; d) Constrain-on or constrain off a generation company; and e) Require WESM participants to do any reasonable act or thing, which the System Operator believes necessary in the circumstances.				a) Increase **or decrease** the generation or supply capability such as **issuance of emergency instructions** ~~requesting~~**to all** available but not committed generating units to start-up**, shutdown, cancel generating units on testing** or recall transmission equipment outages; b) Disconnect one or more connection points as considered by the System Operator to be necessary; c) Direct a customer to take such steps as is reasonable to immediately reduce its load; d) Constrain-on or constrain off a generation company; and e) Require WESM participants to do any reasonable act or thing, which the System Operator believes necessary in the circumstances.
Power System and Market Restoration	15.7	15.7.1 The Market Operator, the System Operator and the Trading Participants shall exert their best endeavors to implement the required corrective actions to restore the market and/or power system back to normal conditions at the soonest possible time.				15.7.1 The Market Operator, the System Operator and the Trading Participants shall exert their best endeavors to implement the required corrective actions to restore the market and/or power system back to normal conditions at the soonest possible time.
		15.7.2 The Market Operator and the System Operator shall coordinate their actions to restore the normal operations of the power system and the market.				15.7.2 The Market Operator and the System Operator shall coordinate their actions to restore the normal operations of the ~~power system~~**grid** and the market.
		15.7.3 Whenever necessary, the System Operator and the Market Operator shall render operations using their respective Emergency Back-up Systems (EBS) to ensure continuing operations of the				15.7.3 Whenever necessary, the System Operator and the Market Operator shall render operations using their respective Emergency Back-up Systems (EBS) to ensure continuing

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		System Operator Energy Management System (EMS) and the WESM Market Management System (MMS).				operations of the System Operator Energy Management System (EMS) and the WESM Market Management System (MMS).
		15.7.4 System status report of the significant events occurring during the restoration of the power system or the market to normal operations shall be issued to the Trading Participants.				15.7.4 System status report of the significant events occurring during the restoration of the power system or the market to normal operations shall be issued to the Trading Participants.
Market Resumption	15.8	15.8.1 Market resumption after a market suspension. When the ERC lifts the suspension of the market, the operations of the market will resume at the soonest possible time following receipt by the Market Operator from the ERC of the notice lifting the suspension. If the cause of the suspension is the occurrence of a natural calamity, the Market Operator or the System Operator may recommend to the ERC the lifting of the market suspension if the effects of the calamity on the market or the power system has already been resolved.				15.8.1 Market resumption after a market suspension. When the ERC lifts the suspension of the market, the operations of the market will resume at the soonest possible time following receipt by the Market Operator from the ERC of the notice lifting the suspension. If the cause of the suspension is the occurrence of a natural calamity, the Market Operator or the System Operator may recommend to the ERC the lifting of the market suspension if the effects of the calamity on the market or the ~~power system~~**grid** has already been resolved.
		15.8.2 Market resumption after market intervention. Once the conditions that triggered the market intervention have been resolved, the market intervention shall be lifted by the System Operator. a. If the event that gave rise to the intervention pertains to market failure or market operations, the Market Operator shall immediately notify the System Operator that the condition has already been resolved and that the declaration of intervention can already be lifted. Immediately upon being notified, the				15.8.2 Market resumption after market intervention. Once the conditions that triggered the market intervention have been resolved, the market intervention shall be lifted by the System Operator. a. If the event that gave rise to the intervention pertains to market failure or market operations, the Market Operator shall immediately notify the System Operator that the condition has already been resolved and that the declaration of intervention

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		System Operator shall declare the lifting of the declaration of market intervention. b. If the event that gave rise to the intervention pertains to the power system or the operations of the System Operator, the System Operator shall immediately notify the Market Operator that the condition has already been resolved and that it is lifting the declaration of market intervention.				can already be lifted. Immediately upon being notified, the System Operator shall declare the lifting of the declaration of market intervention. b. If the event that gave rise to the intervention pertains to the ~~power system~~**grid** or the operations of the System Operator, the System Operator shall immediately notify the Market Operator that the condition has already been resolved and that it is lifting the declaration of market intervention.
		15.8.3 Upon being notified of the lifting of the declaration of market intervention or market suspension, the Market Operator shall immediately notify the Trading Participants of the resumption of the market and the specific trading interval at which trading in the WESM shall resume. The notice to Trading Participants shall include a notice to submit initial bids or offers.				15.8.3 Upon being notified of the lifting of the declaration of market intervention or market suspension, the Market Operator shall immediately notify the Trading Participants of the resumption of the market and the specific trading interval at which trading in the WESM shall resume. The notice to Trading Participants shall include a notice to submit initial bids or offers.
Settlement of Market Transactions/Administered Price	15.9	15.9.1 Spot market transactions during the trading intervals when the market suspension or market intervention is in effect shall be settled in accordance with the Administered Price Determination Methodology approved by the ERC.				15.9.1 Spot market transactions during the trading intervals when the market suspension or market intervention is in effect shall be settled in accordance with the Administered Price Determination Methodology approved by the ERC.
Report on Market Intervention or Suspension	15.10	15.10.1 Upon market resumption, the System Operator and the Market Operator shall prepare and submit to the PEM Board, the ERC and the DOE a detailed report containing, as minimum, the following information –				15.10.1 Upon market resumption, the System Operator and the Market Operator shall prepare and submit to the PEM Board, the ERC and the DOE a detailed report containing, as minimum, the following information –

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		a) Description of the circumstances that gave rise to the market intervention or suspension; b) Steps taken to maintain operations and, in case of intervention, the steps taken to correct the situation; and c) Conclusions and recommendations for avoiding similar intervention in the future.				a) Description of the circumstances that gave rise to the market intervention or suspension; b) Steps taken to maintain operations and, in case of intervention, the steps taken to correct the situation; and c) Conclusions and recommendations for avoiding similar intervention in the future.
		15.10.2 In accordance with WESM Rules Section 6.8.4 and Section 6.8.5, the Market Surveillance shall render to the PEM Board, DOE and the ERC a report on the market intervention or suspension containing its assessment of the following – a. The adequacy of the relevant provisions of the WESM Rules in relation to the event or events which occurred; b. The appropriateness of the actions taken by the System Operator and the Market Operator in relation to the event or events that occurred; and c. The costs incurred by the WESM members as a consequence of responding to the event or events.				15.10.2 In accordance with WESM Rules Section 6.8.4 and Section 6.8.5, the Market Surveillance shall render to the PEM Board, DOE and the ERC a report on the market intervention or suspension containing its assessment of the following – a. The adequacy of the relevant provisions of the WESM Rules in relation to the event or events which occurred; b. The appropriateness of the actions taken by the System Operator and the Market Operator in relation to the event or events that occurred; and c. The costs incurred by the WESM members as a consequence of responding to the event or events.
Communications and Notifications	15.11	15.11.1 The Market Operator shall relay notices and advisories on emergency-related incidents and declaration of market suspension or intervention and market resumption to the Trading Participants through any of the following means, whichever is applicable and available – a) Posting in the market information website;				15.11.1 The Market Operator shall relay notices and advisories on emergency-related incidents and declaration of market suspension or intervention and market resumption to the Trading Participants through any of the following means, whichever is applicable and available – a) Posting in the market information website;

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
		b) Email; c) Digital Telephone System; d) Commercial telephone lines (land lines or mobile); e) Microwave radio				b) Email; c) Digital Telephone System; d) Commercial telephone lines (land lines or mobile); e) Microwave radio
		15.11.2 All communications through the aforementioned media shall be recorded for purposes of audit and surveillance.				15.11.2 All communications through the aforementioned media shall be recorded for purposes of audit and surveillance.
Other Procedures	15.12	15.12.1 To complement the procedures set out in this Dispatch Protocol, the System Operator and the Market Operator shall formulate and maintain the following procedures – a) System Operator – • System Emergency and Restoration Procedures • EMS Disaster Recovery Procedures b) Market Operator – • MMS Disaster Recovery Procedures • Business Continuity Plan				15.12.1 To complement the procedures set out in this Dispatch Protocol, the System Operator and the Market Operator shall formulate and maintain the following procedures – a) System Operator – • System Emergency and Restoration Procedures • EMS Disaster Recovery Procedures b) Market Operator – • MMS Disaster Recovery Procedures • Business Continuity Plan
Process Flows	15.13	15.13.1 The procedures to be carried out during emergency condition are intended to mitigate the effects of emergencies or force majeure events, facilitate restoration to normal operation and account for all actions and decisions taken during emergencies.				15.13.1 The procedures to be carried out during emergency condition are intended to mitigate the effects of emergencies or force majeure events, facilitate restoration to normal operation and account for all actions and decisions taken during emergencies.
		15.13.2 The detailed procedures leading to and during market intervention are set out in the following flowcharts *Please refer to **ANNEX XXX***				15.13.2 The detailed procedures leading to and during market intervention are set out in the following flowcharts *Please refer to **ANNEX XXX***
16. AMENDMENT, PUBLICATION AND EFFECTIVITY						

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
Amendments	16.1	16.1.1 The Market Operator, the System Operator, or any WESM member, or interested entity may propose amendments to this Dispatch Protocol by submitting proposals to the WESM Rules Change Committee, following procedures for changes to market manuals set out in the WESM Rules and in the relevant market manual.				16.1.1 The Market Operator, the System Operator, or any WESM member, or interested entity may propose amendments to this Dispatch Protocol by submitting proposals to the WESM Rules Change Committee, following procedures for changes to market manuals set out in the WESM Rules and in the relevant market manual.
		16.1.2 The Market Operator or the System Operator shall initiate amendments to this Dispatch Protocol if necessary by reason of any of the following -				16.1.2 The Market Operator or the System Operator shall initiate amendments to this Dispatch Protocol if necessary by reason of any of the following -
		16.1.3 Amendments to this Dispatch Protocol shall be approved by the DOE, following the procedures for changes to market manuals set out in the WESM Rules and in the relevant market manual.				16.1.3 Amendments to this Dispatch Protocol shall be approved by the DOE, following the procedures for changes to market manuals set out in the WESM Rules and in the relevant market manual.
Publication	16.2	16.2.1 This Dispatch Protocol, as it may be amended from time to time, shall be published in the market information website maintained by the Market Operator.				16.2.1 This Dispatch Protocol, as it may be amended from time to time, shall be published in the market information website maintained by the Market Operator.
Effectivity	16.3	16.3.1 Subject to WESM Rules, clause 8.5.4, this Dispatch Protocol or any amendments thereto shall become effective fifteen (15) working days from its publication or on such later date as the DOE determines or upon such time that the amendment may be implemented. The date of effectivity shall be indicated in this document.				16.3.1 Subject to WESM Rules, clause 8.5.4, this Dispatch Protocol or any amendments thereto shall become effective fifteen (15) working days from its publication or on such later date as the DOE determines or upon such time that the amendment may be implemented. The date of effectivity shall be indicated in this document.
17. GLOSSARY OF TERMS AND ABBREVIATIONS						
		(NEW)	**Intervention**			**Market** Intervention

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			A measure taken by the *System Operator* when the *grid* is in extreme state condition as established in the *Grid Code* arising from a threat to *system security*, *force majeure* or *emergency*. During such event, the *administered price cap* shall be used for settlements.			A measure taken by the *System Operator* when the ***grid*** is in **the alert** or **emergency** ~~extreme~~ state ~~condition~~ as established in the *Grid Code* arising from a threat to system security, *force majeure event* or *emergency,* or by the *Market Operator* in relation to the simulation or implementation of the *business continuity* or *disaster recovery* procedures developed in accordance with Clause 6.8.1**, or either in the event of force majeure**. During such event, the *administered price* ***cap*** shall be used for *settlements.*
		(NEW)				**Normal State. The grid operating condition when:** **a. The operating margin is sufficient.** **b. System-frequency is within the limits of 59.7Hz and 60.3Hz.** **c. Voltages at all connection points are within the limits of 0.95 and 1.05 of the nominal value.** **d. The loading levels of all transmission lines and transformers are below 90% of their maximum continuous ratings.** **e. The grid configuration is such that any potential fault current can be interrupted and the faulted**

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						equipment can be isolated from the grid. **f. The static and dynamic stability of the power system is maintained.** **g. The Single Outage Contingency (N-1) Criterion is met.**
		(NEW)				**Emergency State.The grid shall be considered in the Emergency State when:** a. **Single Outage Contingency (N-1) Criterion is not met. Imminent threat in system security would exist should a credible n-1 contingency occur that would result in the cascading outages of lines and equipment if not corrected immediately.** b. **There is generation deficiency *or* *Operating Margin* is zero;** c. **Grid transmission voltage is outside the limits of -10% or+10% of the nominal value;** d. **The loading levels of all transmission lines and substation Equipment are beyond the threshold as set by the PGC.**

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td></td><td></td><td></td><td>e. <u>The Grid Frequency is beyond the limits of 59.4Hz and 60.6Hz</u></td></tr>
<tr><td></td><td></td><td></td><td>Section 10
<table><tr><td>AGC</td><td>Automatic Generation Control</td></tr><tr><td>Ancillary Services Provider</td><td>A person or an entity providing ancillary services and registered with the Market Operator.</td></tr></table>XXX
<table><tr><td>Projection</td><td>A set of results derived in accordance with clause 3.7 of the WESM Rules from a series of market dispatch optimization model runs describing projected market conditions over a day-ahead or</td></tr></table></td><td></td><td></td><td><u>Unless otherwise defined or the context implies otherwise, the italicized terms used in this Market Manual that are defined in the WESM Rules shall bear the same meaning as defined in the WESM Rules. In addition, the following words and phrases as used in this Market Manual shall have the following meaning –</u>
<table><tr><td>AGC</td><td>Automatic Generation Control</td></tr><tr><td>Ancillary Services Provider</td><td>A person or an entity providing ancillary services and registered with the Market Operator.</td></tr></table>XXX</td></tr>
</table>

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			week-ahead market horizon for a particular *scenario* of *net forecast load*, and set of assumptions with respect to availability of key system elements. ***Publish*** Means, in respect of a document or information, to place that document or information on the MO's web site, and publication shall be interpreted accordingly. XXX			***Projection*** A set of results derived in accordance with clause 3.7 of the WESM Rules from a series of *market dispatch optimization model* runs describing projected market conditions over a *day-ahead or week-ahead market horizon* for a particular *scenario* of *net forecast load*, and set of assumptions with respect to availability of key system elements.

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal	
						Projected Output	***The loading level nominated by a generation company for its must dispatch generating units or priority dispatch generating units indicating its forecasted output of its must dispatch generating unit or priority dispatch generating unit at the end of a trading interval***

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
						Publish — *Means, in respect of a document or information, to place that document or information on the MO's web site, and publication shall be interpreted accordingly.* XXX
ATTACHMENTS						
		Attachment 6A	Attachment A.13 Bid Header: • Delivery Date • Bid/Offer Indicator [LOAD|GENERATOR] • Resource ID • Standing Bid Indicator [YES; NO]			*Bid* Header: • Delivery Date • *Bid* and *offer* Indicator [LOAD|GENERATOR] • Resource ID • *Standing Bid* Indicator [YES; NO] • *Standing Bid* Day [HOL|ALL|MON|TUE|WED|THU|FRI|SAT|SUN]

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td>• Standing Bid Day [HOL|ALL|MON|TUE|WED|THU|FRI|SAT|SUN]

• Standing Bid Expiry Date

XXX

Validation Criteria:

XXX

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XXX

Validation Criteria:

XXX

<table><tr><td>ACTION</td><td>Specifies the bid action to take. For WESM, use “submit” or “cancel”.</td></tr><tr><td>~~EXPIRY_DATE~~</td><td>~~Exists within optional “standing” element~~</td></tr></table></td></tr>
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Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			DAY_TYPE "MON" to "SUN" or "ALL" or "HOL". Exists within optional "standing" element. **VERSION_NO** The version of template and will be validated against the current version of the MOS Software. Currently set it to "1.0". XXX			**DAY_TYPE** "MON" to "SUN" or "ALL" or "HOL". Exists within optional "standing" element. **VERSION_NO** The version of template and will be validated against the current version of the MOS Software. Currently set it to "1.0". XXX
		Attachment 6B	Attachment A.14 Bid Header: • Delivery Date • Bid/Offer Indicator [LOAD|GENERATOR] • Reserve Class Indicator [REGULATING; CONTINGENCY;			*Bid* Header: • Delivery Date • *Bid* and *offer* Indicator [LOAD|GENERATOR] • *Reserve* Class Indicator [REGULATING; CONTINGENCY;

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<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
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<td>DISPATCHABLE; INTERRUPTIBLE LOADS]

• Resource ID

• Standing Bid Indicator [YES; NO]

• Standing Bid Day [HOL|ALL|MON|TUE|WED|THU|FRI|SAT|SUN]

• Standing Bid Expiry Date

XXX

Validation Criteria:

XXX

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</table>

XXX</td>
<td></td>
<td></td>
<td>DISPATCHABLE; INTERRUPTIBLE LOADS]

• Resource ID

• Standing Bid Indicator [YES; NO]

• Standing Bid Day [HOL|ALL|MON|TUE|WED|THU|FRI|SAT|SUN]

• <s>Standing Bid Expiry Date</s>

XXX

Validation Criteria:

XXX

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Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
						"standing" element XXX
		Attachment 6C	Attachment A.15 Bid Header: • Delivery Date • Schedule Type [LOAD|GENERATOR] • Resource ID • Standing Bid Expiry Date • Standing Bid Indicator [YES; NO] • Standing Bid Day [HOL|ALL|MON|TUE|WED|THU|FRI|SAT|SUN] XXX			*Bid* Header: • Delivery Date • Schedule Type [LOAD|GENERATOR] • Resource ID • ~~**Standing Bid Expiry Date**~~ • *Standing Bid* Indicator [YES; NO] • *Standing Bid* Day [HOL|ALL|MON|TUE|WED|THU|FRI|SAT|SUN] XXX
		Attachment 6D	Attachment A.16 XXX The New and Renewable Energy (NRE) units defined in WESM Market			XXX ***Must dispatch generating units* and *priority dispatch generating units*** defined in the WESM Rules are treated

<table>
<tr><th>Title</th><th>Section</th><th>Provision (DP 12)</th><th>Provision (DP 11)</th><th>Proposed Amendments / Comments</th><th>RCC Discussion</th><th>RCC Proposal</th></tr>
<tr><td></td><td></td><td></td><td>Rules are treated as non-scheduled generation. An NRE unit has projected schedules for the market time horizon.
<table>
<tr><th>Workflows</th><th>Treatment for Non-Scheduled Generation</th><th></th><th></th></tr>
<tr><td>Day-Ahead Projection (DAP), Week-Ahead Projection (WAP)</td><td>Dispatches the units to their submitted generation schedule.</td><td></td><td></td></tr>
<tr><td>Real-Time Dispatch (RTD), Real-Time Ex-Post (RTX)</td><td>Dispatches the units to their submitted generation schedule. Uses the schedu</td><td></td><td></td></tr>
</table></td><td></td><td></td><td>as non-scheduled generation. A <u>must dispatch generating unit or priority dispatch generating unit</u> has <u>standing</u> projected schedules for the market time horizon.
<table>
<tr><th>Workflows</th><th>Treatment for Non-Scheduled Generation</th><th></th><th></th></tr>
<tr><td>Day-Ahead Projection (DAP), Week-Ahead Projection (WAP)</td><td>Dispatches the units to their submitted generation schedule.</td><td></td><td></td></tr>
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Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			les from system snapshot as their schedules. XXX Non Schedule Generation / Validation Criteria: XXX **ACTION** — Specifies the bid action to take. For WESM, use “submit” or “cancel”. **EXPIRY_DATE** — Exists within optional “standing” element **DAY_TYPE** — "MON" to "SUN" or "ALL" or "HOL". Exists within optional “standing” element.			*Real-Time Dispatch* (RTD) : ~~**Real-Time Ex-Post (RTX)**~~ — ***Dispatches*** **the units to their submitted** ***generation*** **schedule.** ~~**Uses the schedules from system snapshot as their schedules**~~ **:** ***Real-Time Ex-Post*** **(RTX)** — **Uses the schedules from system snapshot as**

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
			XXX			<table><tr><td></td><td>**their sche dules .**</td><td></td><td></td></tr></table> XXX Non Schedule Generation / Validation Criteria: XXX <table><tr><td>**ACTION**</td><td>Specifies the bid action to take. For WESM, use “submit” or “cancel”.</td></tr><tr><td>~~**EXPIRY_DATE**~~</td><td>~~**Exists within optional “standing” element**~~</td></tr><tr><td>**DAY_TYPE**</td><td>"MON" to "SUN" or "ALL" or "HOL". Exists within optional “standing” element.</td></tr></table>

Title	Section	Provision (DP 12)	Provision (DP 11)	Proposed Amendments / Comments	RCC Discussion	RCC Proposal
						XXX